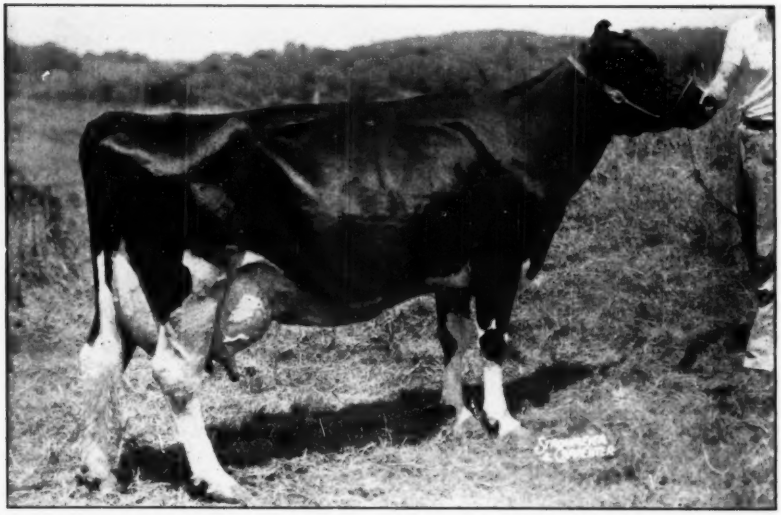
Holstein-Friesian

WORLD

Vol. XLVIII July 7, 1951 No. 13

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

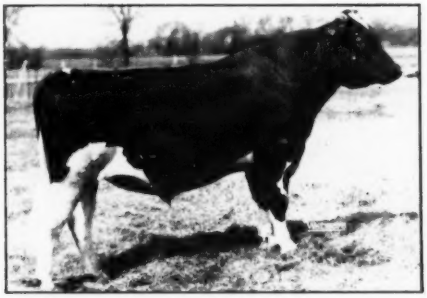
1158 Lbs. and Excellent



MILLER FARM MATTIE ECHO 2374508 (EX)
HHR 365d 3X — 1158.1 lbs. fat, 31,337.1 lbs. milk — Highest for the breed in New England. Harry F. Koch, owner, Greenfield, Mass.

In This Issue — SHOWING HOLSTEIN-FRIESIANS — Klussendorf

Kyland Cascade Burke



Our Junior Herd Sire

He Should Get Udders Like This!

Udder of POPEVALE CASCADE AMY
His dam — Photo at 12 years.

Now over 13 years old, "Amy" has completed 6 records in our herd, one on 3X of 812 lbs. fat, the other 5 on 2X totaling nearly 100,000 lbs. milk, 3500 lbs. fat. Her 4 AR daughters have 970 F. on 3X, 728 fat on 2X, 4y; 660 fat on 3X at 2y; and 627 fat on 3X at 2y.

His Sire:

KYLAND FOBES BURKE MARATHON

Son of Alverno Ormsby Segis, the Excellent 1013-lb. brood cow. He is sired by Kyland Fobes Burke (George), the sensationally-proven Burke son from Alverno Fobes Segis Burke (V.G.), Wisconsin State Champion 1114-lb. 4.4%, 3X producer.

CASCADE SONS ARE NOW ARRIVING

A. R. and H. I. R. Testing * T. B. Accredited; Bangs Certified * Calfhood Vaccinate

KYLAND

Frank Case, Manager * Route 1, Oconomowoc, Wis.

All From "Excellent" Dams

Our Four Main Herd Sires

1. **SIR BESS ORMSBY BURKE FOBES (Ex)**
Dam: Bess Skylark Ormsby Dora (Ex)
All-American 3-yr.-old Heifer 1946.
4y 365d 3X 24028 M. 4.4% 1064.9 F.
(National Champion when made)
"Fobes" is an Excellent bull with an Excellent sire and Excellent dam. He has 13 crosses to Sir Bess Ormsby Fobes.

2. **CLYDE HILL ROYAL**
Dam: Elsie Zuba Rock River (Ex)
9y 365d 3X 21816 M. 3.7% 808.8 F.
Life Record, 160,743 lbs. milk.
"Royal" is a double grandson of Rock River Hengerveld Al (Ex-GM) and also double grandson of "Old Zuba", Excellent 200,000-lb. brood cow.

3. **OSBORNDALE TY VIC (VG-Silver Medal Pro)**
Dam: Tyler Farms Posch Letha (Ex)
5y 365d 3X 19284 M. 4.0% 764.6 F.
A daughter of Montvic Posch Rag Apple (VG-GM).
"Ty Vic" is sired by Montvic Rag Apple Gladiator (VG), who has two GM sons.

4. **OSBORNDALE FAVORITE SON**
Dam: Tyler Farms Posch Molly (Ex)
7y 365d 3X 19318 M. 4.5% 865.9 F.
A daughter of Montvic Posch Rag Apple (VG-GM).
"Favorite Son" is sired by Sir Bess Ormsby May 2d (VG-GM).

"Fobes" and "Royal" have solid Ormsby pedigrees, both rich in the blood of Sir Bess Ormsby Fobes—the blood that built the Osborndale herd. "Ty Vic" represents our Rag Apple outcross and "Favorite Son" the Ormsby-Rag Apple combination that has done so much for us.

YOUNG BULLS OF THESE BLOOD LINES ALWAYS AVAILABLE

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Mgr. **MRS. W. S. KELLOGG, Owner** **HANS JENSEN, Herdsman**

Here's a Bull Calf that Would Suit You!

Born Oct. 1950 — Soon Ready For Service

His dam is a promising 2-year-old heifer from a 603-lb. fat 2X daughter of the Gold Medal Sire, Osborndale Sir Oliver Ormsby King. The third direct dam is our old brood cow, Kelco Korndyke Piebe, with 813 lbs. fat on 3X and six daughters that average 625 lbs. fat. The dam is sired by a son of Emperor of Mount Victoria out of the second highest 2X 4½-year-old in HT with 949 lbs. fat.

The calf is sired by Glenafton Rag Apple Regent, show son of Montvic Rag Apple Marksman from Little Rock Pabst Colantha, the *Excellent dam of two All-Canadian and two Reserve All-Canadian progenies.

The calf is dark in color, a nice individual, especially broad and level in the rump. A picture and pedigree, together with the price are yours for the asking.

KELCO FARM — ARLING COBB & SON — WHITESVILLE, N. Y.

ACCREDITED — Phone Greenwood, N. Y., 27 — APPROVED

Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the act of March 4, 1879.
Published First and Third Saturday of Each Month Price $2.00 Per Year

PABST ROAMER

Sire of Production and Type

63 daughters with 1st calf records averaging:
17,741 Milk 3.67% 650.6 Fat 2X
2 National Record daughters.

PABST ROAMER "Excellent"
Gold Medal Proven Sire

Sire of All-American Get of Sire, 1950 (below).

Res. All-American Get of Sire, 1949.

Five other All-Americans.

Four other Res. All-Americans.

Mature 2X 305-day basis—
106 tested daughters average:
14,770 Milk 3.66% 541 Fat

Increase on 94 pairs:
850 lbs. Milk 30 lbs. Fat

— His Sire —

WISCONSIN ADMIRAL BURKE LAD
Gold Medal Proven Sire.
38 "Ex-cellent" offspring.
5 Gold Medal Sons.
All-American "Get", 1947, 1948.

— His Dam —

PABST CASCADE PRILLY WAYNE
2x 17,502 Milk 3.87 664.6 Fat 365d
Grand Champion, Minnesota, 1937.
2 A. R. daughters with 807 and 737 lbs.

ALL-AMERICAN GET OF SIRE, 1950, By PABST ROAMER
Write for pedigrees of Burke-bred bull calves and information for securing semen.

PABST FARMS Inc. Acc. & Neg. **Oconomowoc, Wis.**

The Scenery Is Great in the Mohawk Valley...

But a Real Lover of Cows

Should Visit

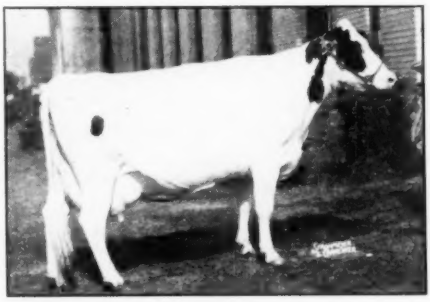
GENERAL COCHRAN FARM

To See the Udders and Type from Our Herd Sires!

1. **SOVEREIGN COMMANDER ANTONIO**
2. **COCHRAN SOVEREIGN**
3. **WAYNE SALADIN**

THEN . . . Stop to study the 4% production records of their daughters and the increase over their dams for both fat and milk.

The Home of "Bonnie" — The "Uncommon Cow"



ELDERSLIE KORNDYKE BONNIE

Former New York State Champion for butterfat and sixth in the United States for all time.

7-9 305 20602 4.5 926.9
(State Record when made)
365 23132 4.6 1060.4

WE HAVE A FEW BRED DAUGHTERS OF OUR HERD SIRES FOR SALE

DR. and MRS. J. W. JACKSON
Owners

"FOUNDED WITH THE NATION"
General Cochran Farm
FOUNDATION FAMILIES · RAGAPPLES · SOVEREIGNS · ABCOWETTS · LONSDALES
FORT PLAIN, NEW YORK

C. BAIRD HAMMOND
Manager

Parade Your Herd and Herd Sires

Herd Sire Pedigrees

Indexed alphabetically.
Indexed by owner and by state.
Indexed by sires available for artificial service.

We will pay for compilation of new, up-to-date Backus pedigrees on your sires if you wish them. Be sure to send all information you wish included which would not be available in the files of the Backus Pedigree Co.

We will furnish you with 50 reprints of each pedigree you order —at no extra cost.

Each pedigree used without pictures will require one-half page of space. You pay for the space only, at regular transient or contract rates. Transient rate: $78.75.

Each pedigree used with pictures will require a full page of space, also at regular space rates. Transient rate: $157.50.
It is a good time to start a regular yearly advertising program at a substantial saving in rate per column inch. We'll send you a rate card on request.

Cuts which are available from our extensive cut files may be used in your space at no extra cost. New cuts can be made for you from glossy photographs, at minimum rates from $4.50 up according to size.

PEDIGREES TAKE TIME! Please send your pedigree orders NOW so we can get started.

Display Advertising

Tell the story in word and picture of the breeding, the type and the production of your herd. If you have a favorite female family, tell the story about it here. Feature your high producers, or the daughters of your proven senior herd sire. In other words: LET THE INDUSTRY KNOW WHAT YOU ARE ACCOMPLISHING. No one else can do it for you!

Regular advertisers at their regular contract rates.
All others at the regular transient rates:

3 pages	$425.25
1 page	157.50
2/3 page	105.00
1/2 page	78.75
1/3 page	52.50
1/4 page	39.50
1/6 page	26.25
Per inch	5.25

(A page contains 30 column inches)

This is a fine time to begin a yearly contract. You can make a substantial saving in rate on the space you need in this Herd Sire Issue, and follow it up with a business-producing every-issue or once-a-month program for the remainder of the year. Rate card on request.

COPY WRITING SERVICE—

You need only send us, in rough form, the information you wish used in your advertisement, and our advertising department will prepare your copy at no additional cost. Please be sure we have all pictures you wish used.

Reprints: For Pedigrees - Folders - Farm Booklets

One of the most helpful tools you can use in making sales of breeding stock is a supply of printed pedigrees, folders or farm booklets, presenting the story of your breeding program in attractive and effective terms. Hand them to visitors. Pass them out to interested breeders at the fairs and the sales. Mail them to breeders who write you about breeding stock. You can spend anywhere from $15 to $1500 for material of this kind—BUT YOU CAN GET IT FREE, or at very modest cost, if you use space in this Herd Sire Issue and let us make reprints for you. For each pedigree, we'll furnish you 50 free reprints (extras at $5.00 a hundred). Or we'll make you 200 farm folders free of charge if you will use three or more pages of space in this issue (extras at $5.00 a hundred). And our advertising department will help prepare your copy.

Some Things to Consider

Since last year's Herd Sire Issue, WORLD circulation has increased to over 25,000.

Of these 25,000 subscribers, 5,000 are NEW since last year's Herd Sire Issue—10,000 since the 1949 Herd Sire Issue.

Advertising rates may seem high to you; but actually they are THE LOWEST IN THE HISTORY OF THE "WORLD" on a per-thousand circulation basis.

The cost of a full page at the transient rate in 1951 is $6.30 per 1000 circulation. In 1945 this cost was $8.57. In 1941 it was $10.50.

Today's WORLD advertiser receives a great deal more coverage for his money—has more inquiries to show for his investment. His advertising cost per page has increased 50% in the past 10 years while the average price of his cattle has increased 182% (from $173 in 1941 to $488 in the 1st quarter of 1951).

To the man who is breeding good Holsteins and who has developed the facts to prove their worth, advertising represents an investment in the future prosperity of his business. Today's advertising produces tomorrow's sales. The Herd Sire Issue is the place to start your advertising program.

Before the Entire Holstein Industry

In the August 18 *WORLD*

The

Herd Sire

Issue

HOLSTEIN-FRIESIAN WORLD
August 18, 1951

Don't Let the Parade Pass You By!

Be In It With Your Herd Sires and the Story of Your Breeding Program.

Never before has the Holstein industry enjoyed a stronger market for good breeding stock and for artificial service to outstanding sires. Never before has the WORLD offered as large and responsive an audience of interested breeders. Never before could a sound, consistent advertising program pay such pleasing dividends. The 1951 Herd Sire Issue presents the year's best opportunity for starting an advertising program.

Holstein-Friesian World — Lacona, New York

BARRON COUNTY

Box 474 — **BARRON, WIS.**

BARRON COUNTY HOLSTEIN BREEDERS ASSN. — "Where Quality Holsteins are Bred" — BOX 474 BARRON, WISC.

More "Scotty" Daughters

THEIR DAMS ARE DAUGHTERS OF HOESLY HOMESTEAD BRED BULLS

MEISEGEIER JOE BELLE VAR

2 yrs. 3 mos., not yet fresh. Her full sister, Meisegeier Hoesly Lochinvar GP at 3 yrs., 5 mos.:

HIR—
2-0 2X 349d 13003M 4.2%
546.2F
3-1 2X 310d 13463M 4.3%
575.4 F
4-2 2X 305d 15163M 4.2%
639.3F
5-2 2X 158d 8758M
342.0F
on test.

The inbred "Scottys" we have so far we think are sensational.

MEISEGEIER ANDY VALE LOCHINVAR

GP at 3 yrs., 5 mos.

HIR—
2-11 2X 364d 14007M 4.2%
584.5F
4- 1 2X 324d 15622M 4.06%
634.5F—SA
5- 2 2X 172d 10695M (inc.)
426.7F

MEISEGEIER HOESLY ANDY LOCHINVAR

Good at 2 yrs., 10 mos.

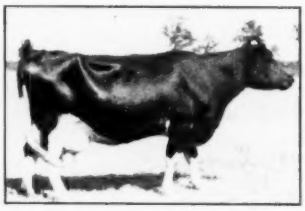
HIR—
2-2 2X 327d 13857M 4.08%
566.1F—SA
3-2 2X 96d 6947M
233—on test.

Note: "Andy" and "Vale" are full sisters.

We have their full brother who has been used in a rather ordinary grade herd. He has six daughters in milk that average 130.5 lbs. fat, 4.05% for first 95 days, all freshening at 24 months. This "Scotty" son is available for a year or can be purchased. We also have other "Scotty" sons equally as good that have been sampled and will be available from time to time. The daughters pictured above are all or will be bred back to "Scotty".

CLINTON STOCK FARM — Barron, Wisconsin

PAUL HUIRAS, Supt. — **"Best By Test" — Home of the Meisegeier Ormsbys** — **CARL J. NELSON, Owner**



LILLY ORMSBY GRAHAMHOLM

SOME OF OUR HIR RECORD COWS

Spot Ormsby Bess Burke Fobes
6y 3m 2X 365d 17348M 3.8% 667.2F
Lady Sue Ormsby Fobes
6y 3m 2X 365d 13724M 3.7% 511.3F
Lily Ormsby Grahamholm (above)
7y 9m 2X 303d 16248M 3.4% 551.9F
Ormsby Sensation Paul
2y 2X 319d 14242M 3.6% 509.7F
Janie Spot Ormsby
2y 2X 345d 11922M 4.1% 483.2F

Perhaps I have a young sire you would like. The calves from Anker Admiral Hope are very nice—his dam Ex., with 4 records over 700 F.

OSCAR PFUNDHELLER

Spooner, Wisconsin

ALMENA HOLSTEIN FARM

Last 5 Years H.I.R. 2X—

1946	12540M	461.2F	3.67%
1947	12019M	437.1F	3.63%
1948	12729M	463.4F	3.65%
1949	12827M	472.0F	3.69%
1950	12509M	461.7F	3.7 %

2- 8 mos. grandsons of Swartz Chieftain Fobes, one from a 680 lb. Dam for sale, might spare a female or two.

5 PROGRESSIVE BREEDER AWARDS

Bang's Certified — T.B. Accredited

N. P. BECKER & SON

ALMENA — **WISCONSIN**

Notice to Members of the Holstein-Friesian Association of America

Charges having been preferred against Ray Border, a member of the Association residing at Pataskala, Ohio, a hearing was held before the Executive Committee, meeting at Cleveland, Ohio, April 24, 1951. The charges alleged that Border registered a heifer calf born October 24, 1948, twin with a bull, as Bond Brae Cora 2992559, and sold her for 4-H Club purposes and transferred the ownership, well knowing that under the By-Laws she was not eligible for registry until she had proved a breeder (Article IV, Section 34) and stating in the application for registry that she was not born a twin. The charges alleged further that Border registered another heifer calf born November 15, 1949, twin with a bull, as Alcartra Jane Sovereign 3199275, knowing that a heifer born twin with a bull was not eligible for registry until she had proved to be a breeder, and stating falsely in the application for registry that she was born as a single calf. He was charged further with unethical and fraudulent practices in connection with a public sale in the fictitious selling at auction of a bull registered as Regasborne Royal De Luxe 1033944, at a price announced at the sale ring as $2,500, when in fact the bull had been sold at private sale prior to the auction for $450 and was run through the sale ring and bid off by the owner at the fictitious price of $2,500 in direct violation of the By-Laws (Article I, Section II (a) and the rules and regulations of the Holstein-Friesian Association of America.

Mr. Border was present at the hearing and was represented by counsel. Following the hearing, the Executive Committee gave due consideration to the evidence presented and found Ray Border guilty of the charges preferred against him and voted that he be expelled from membership in the Association and denied privileges therein, except only the privilege of transferring ownership of the cattle now standing in his name on the records of the Association and of registering and transferring the progeny of such cattle within six months from date, or not later than October 24, 1951. The committee voted to expunge the registration of Bond Brae Cora 2992559, and Alcartra Jane Sovereign 3199275.

No appeal having been taken, after due notice filed with Mr. Border, and no appeal having been taken by the Board of Directors of the Association, the decision of the Executive Committee stands as final.

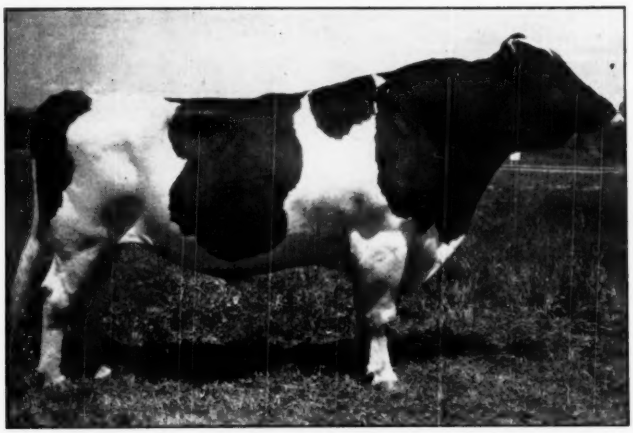
Publication of this information is made by order of the Executive Committee pursuant to Article I, Section 13 (b) of the By-Laws of the Association.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

H. W. Norton, Jr., Executive Secretary

Brattleboro, Vermont
June 12, 1951

Another Great Proved Sire



Ormsby Transmitter Top Sargeant 910630

Announcing the addition of this great transmitter of production to our outstanding stud of high-indexed proved sires.

"Sargeant" was proved by and obtained from

Treosti's Ville Holstein Farms
Carnation, Washington.

We greatly appreciate the Treostis' willingness to let us have this great sire. "Sargeant" is classified "VG" and is a Silver Medal Production Sire whose daughters averaged 4% and produced 98 pounds fat over 455 pounds fat producing dams.

"Sargeant's" latest proof on a 305-day, 2X milking, M.E. basis, and compiled from records taken from the D.H.I.A. herd books and which includes every normal record of every daughter-dam pair follows:

	Cows	Records	Lbs. M.	% B.F.	Lbs. B.F.
Daughters	13	17	14,575	3.91	570
Dams	13	42	13,996	3.46	484
Difference			+579	+.45	+86
Index	13		15,154	4.36	661

Service to "Sargeant" will be available at no advance in fee to dairymen in those areas in the eleven states now regularly served by our organization and its customers and the Wisconsin Scientific Breeding Institute and their customers.

"THAT HAS PROVED GREAT"
ABS
AMERICAN BREEDERS SERVICE

NORTHWESTERN ARTIFICIAL BREEDING ASSN.

Duluth, Minnesota

YOUR COWS

not bothered by flies - yet never touched by spray

ISOTOX® Lindane Sprays

★ READ WHAT AUTHORITIES SAY ABOUT LINDANE

H. H. SCHWARDT, *New York State College of Agriculture, Cornell University, Ithaca, New York, January 1950—Chemical Industries.*

"Among the new insecticides, Lindane appears likely to attain the widest usefulness in recommendations for livestock parasite control. It will kill most of the insects that attack livestock or infest animal quarters... In addition, Lindane is one of the few materials that kill DDT-resistant house flies...While house fly control in dairy barns may become its most important outlet, Lindane has many other uses... Lindane, at very small dosage, controls mange for several months."

United States Department of Agriculture. Release #E-800, May 1950.

"Lindane has been found by various investigators to be effective residual insecticide for control of the house fly including strains resistant to DDT..."

Other Uses. ISOTOX insecticides may be used on sheep, beef cattle and horses to control Ticks, Lice, Mange, Flies, Mosquitoes and Fleas. Approved by U.S.D.A. for direct use on dairy cattle for control of Mange (sarcoptic and psoroptic) and Lice. Also effective for surface spraying in calf pens, dog kennels and similar buildings for residual control of Fleas, Flies, Mites, Roaches, Mosquitoes and Ants. (See labels for directions.)

ORTHO
SCIENTIFIC PEST CONTROL

T. M.'S REG. U. S. PAT. OFF.: ORTHO, ISOTOX

Lindane approved by U.S.D.A. for dairy barn fly control. Kill flies without spraying cattle!

1. New, proven method of fly control for dairies effectively kills house flies and stable flies. Also many farmers report control of horn flies on cattle in barns sprayed with ISOTOX. ISOTOX Lindane Sprays kill insects both by contact and by fumigant action. By contact the killing power of Lindane is fairly rapid and knock-down can be measured in minutes.

Insects exposed to Lindane tend to reduce their walking and flight activities during the tremor stage, fly out or fall on the floor and there they die. This sequence is important because Lindane-killed insects seldom fall from ceilings into milk cans or other containers.

2. Good residual life. ISOTOX Lindane Spray residues are effective due to the deposit of minute crystals of Lindane. It has been found that by closing windows and doors of barns, whenever possible during the day, the residual period of an ISOTOX Lindane application can be extended considerably.

3. Comparisons prove more real value for your money. ISOTOX Lindane Sprays are concentrated. Don't be confused by apparently cheaper materials which actually are more expensive. You dilute ISOTOX yourself. The average cost at maximum dosage is 45¢ per gallon. The cost of controlling lice in dairy cattle is as low as 6¢ per gallon.

4. Formulations "tailor-made" for your convenience. Choose between these easy-to-use formulations, *concentrated* to save you money:

A. **ISOTOX Lindane Spray**, a wettable powder containing 12.9% Lindane.
B. **ISOTOX Dairy Spray**, a wettable powder containing 25% Lindane.
C. **ISOTOX Lindane Spray Liquid**, an emulsive liquid, containing 12.9% Lindane.
D. **ISOTOX Liquid Dairy Spray**, an emulsive liquid containing 20% Lindane.
E. **ORTHO Louse & Tick Powder**, a dry powder containing 1% Lindane.

Both the wettable powder and the emulsive liquids mix readily with water and are simple to use.

For further information, contact your nearest dealer or:

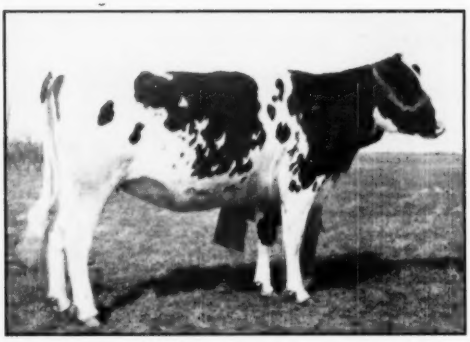
CALIFORNIA SPRAY-CHEMICAL Corp.

World Leader in Scientific Pest Control

RICHMOND, CALIFORNIA

Fennville, Michigan
Elizabeth, New Jersey
Lyndonville, New York
Maryland Heights, St. Louis, Mo.
Oklahoma City, Oklahoma
Orlando, Florida
Portland, Oregon
Sacramento, California
Fresno, California
San Jose, California
Whittier, California
Caldwell, Idaho

"Fay" Comes to Kam Lake



CLYDE HILL FAY VERBENA SUNBEAM
Daughter of Clyde Hill Sunbeam Transmitter from a daughter of the VG-GM Clyde Hill Elsie Tidy Lad with three records over 600 fat.
"Fay" is due September 15 to the service of the sensational young sire, Clyde Hill Sir Ormsby Rock, the grand champion of the 1951 Kansas City Royal Show.

CLYDE HILL FAY VERBENA LAD

Third highest selling animal in the Convention Sale at Des Moines ($3,800) — "her pedigree bristling with Gold Medal sires, five within three generations."

—She traces six times to producers with over 200,000 pounds of milk.

—She traces 23 times to Excellent ancestors.

Along with "Fay" we brought the two George Kieffer heifers, both daughters of King Admiral Fobes Jule, one from a daughter of Pabst Burke Breeze and the other from a daughter of Elmwood Admiral Fobes Ormsby.

In later issues we will bring you up-to-date on the Kam Lake breeding program.

• KAM LAKE FARM GILLMAN, ILLINOIS •

DR. KARL A. MEYER, Owner **ROBERT E. MEYER, Mgr.** **AL PENZENSTADLER, Herdsman**

Folks Like The Looks of Wee Joe Sanar

WEE JOE SANAR (Excellent)
Study his pedigree on page 5 of your May 5 **World.**

He's classified Excellent. He was grand champion at the 1951 Pennsylvania Farm Show. Many breeders who have come here to see him tell us they have never seen a bull to compare with him.

THEY LIKE HIS PEDIGREE—
This son of Montvic Lochinvar is out of Dunloggin Safe Belle, 900-lb. 4% daughter of the 994-lb. Dunloggin Mistress Della—one of the great transmitting lines of the popular "Della" family. Safe Belle's sire, Dunloggin Standard (out of New Year Belle) is a plus-proven full brother to Admiral Lauxmont.

THEY LIKE THE TYPE AND PRODUCTION OF HIS DAUGHTERS
There have been several with 600 lbs. at 2y on 2X. Others are on test, milking over 50 lbs. a day on 2X six months after freshening. The production story will be pleasing!

Since December 1950 we have shipped semen from WEE JOE SANAR to 17 states, as far west as Minnesota, Michigan, Indiana, Iowa, Oklahoma, Nebraska—and to all of the eastern states. We have had exceptional success in getting the cows settled—the exceptions being cows that were not in condition. We ship anywhere. Breeding fee $50. Write or phone us if you are interested in breeding to this great sire.

PENN'S PEACEFUL MEADOW FARM

JOSEPH A. HOOK and HERMAN GINDER, Jr. **(Acc — Cert)** **RD 2, Mount Joy, Penna.**

Telephones: Mt. Joy 34353 and Mt. Joy 34874

This is "Tuffy" — Daughter of "Deacon"

FERNBROOK FOBES TUFFY 3295525
Born Oct. 16, 1950.
We are counting on this great heifer for the future of our herd. She has a maternal brother doing a good job for one of our neighbors. She is a typical "Deacon" daughter.

This calf has the legs, the stretch, and the dairy quality we like to see.

She is a daughter of Winterthur Fobes Select Deacon, our son of P O F 14th from "Vamalo", with 3 2X records from 723.1 fat, 4.2% to 850 lbs. 4.7%. Deacon's full sister has 615.8 fat, 4.2% at 2y, 1m, 2X.

"Tuffy" is out of Inka Ormsby Echo Ideal, one of our favorite foundation cows, with the following records:

2- 5	2X	365	13021	437	(HT)
3-10	3X	340	16027	510	(HT)
4- 5	3X	301	15178	498	(HT)
5- 5	3X	284	14815	496	(HT)
7- 3	3X	305	19061	627	(HT)
		365	21600	718	

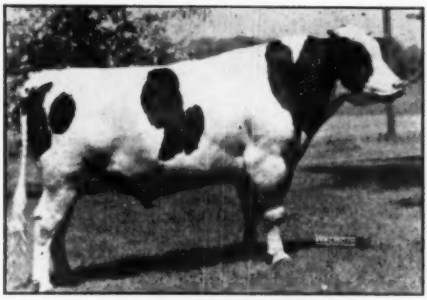
Making over 700 lbs. again this year.

Ask Us About Sons of Winterthur Fobes Select Deacon

FERNBROOK FARM

L. H. & C. H. SWENSON, JR. **Accredited - Vaccinated - Certified** **WAPPINGERS FALLS, N. Y.**

Maximum — Proven + 37 Lbs. Fat



CARNATION MADCAP MAXIMUM
Son of Governor of Carnation from a 1018-lb. daughter of Carnation Ormsby Madcap (1313 F.)

HIS ARTIFICIAL SERVICES AVAILABLE

Although mated with dams averaging above the breed average, his official proving on 7 pairs shows a plus of 37 lbs. fat — in fact, plus all the way across the board.

9 HT	Daughters Average:	12750	3.50	446
7 Pairs	Daughters Average:	12790	3.50	448
	Dams Average:	12170	3.38	411
	Increase:	+620	+.12	+37

— — — —

His full sister has recently been announced as **Official World Champion Fat Producer with 1413 Lbs. Fat.**

This full sister completes the world's champion 3-generation, 4-generation and 5-generation groups, and her two daughters complete the two highest 6-generation groups.

Maximum's 7 Nearest Dams Average—1139.3 Lbs. Fat.

The Watertown Bull Club

W. L. BAIRD, Waukesha, Wis.

PIPER BROS. Watertown, Wis.

FRANCIS DARCEY Watertown, Wis.

Five Gold Medal – 7 Silver Medal Sires

Bred in the Wisconsin State Herds

Gold Medal Sires

*WISCONSIN ADMIRAL BURKE LAD
WISCONSIN SIR WELLINGTON PRIDE
WAUPUN TRITOMIA ORMSBY LAD
KING BESSIE PROGRESSOR 25th
W I S ROYAL LAD
*The only sire with five GM sons.

Silver Medal Production Sires

SOWISCOL B B CREATOR
SOWISCOL KING PRIDE ALCARTRA
SOWISCOL KING PRIDE MERCEDES
PATHWAY HOMESTEAD PRIDE
PATHWAY ORMSBY PRINCE
WISOF SENSATION MUSIC MASTER
WAUPUN HOMESTEAD REX

These twelve sensationally proven sires were bred in seven of the Wisconsin State Institution Herds. They were proven in at least fourteen different herds in four states.

We take great pride in the record of the Wisconsin State Herds as breeders of Herd Improving Sires not only for our own Institutional Herds but also for other privately and publicly owned herds in our own and other states.

Breeders everywhere are invited to talk over their breeding problems with our Farm Supervisor or any of our experienced herdsmen.

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor — **STATE CAPITOL, MADISON, WISCONSIN**

Some New Silver Medal Sires

in the

Michigan State Herds

1. OSBORNDALE OLIVER SIR ORMSBY
Proven and Owned by Jackson Prison
On 52 pairs, the daughters average 471 lbs. fat with 3.5% test, an increase of 54 lbs. fat over their dams.

2. TRAVERSE IMPERIAL HARTOG
Bred at Traverse City — Proven at Howell — Now at Coldwater.
On 16 pairs, the daughters average 450 lbs. fat, 3.6%, an increase of 91 lbs. fat over their dams.

3. IONIA KING PAUL DESIGN
Bred at Ionia — Proven at Mt. Pleasant.
On 11 pairs, the daughters average 480 lbs. fat, 3.5%, an increase of 34 lbs. fat over their dams.

4. IONIA MASTERPIECE ORMSBY AAGGIE
Bred at Ionia — Proven by G. E. Peterson
On 19 pairs, the daughters average 509 lbs. fat, 3.5%, an increase of 18 lbs. fat over their dams.

For the month of April, 11 cows in the Michigan State Herds were credited with production of from 100 to 131.9 lbs. fat for the month—9 with from 3,000 to 3,444 lbs. milk for the month. No less than 94 cows had 70 lbs. fat or more for the month.

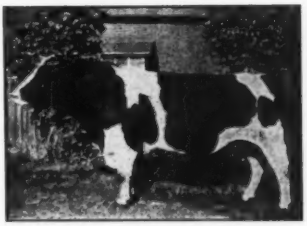
The Michigan State Herds

B. DALE BALL, Coordinator, Bureau of Institutional Farms, Department of Agriculture, Lansing, Michigan.

Fourteen A. R. "Gladiator" Daughters In Our Herd

LENA (E)	5-11	365	3X	23086	3.5	818.6
ELSIE (G)	5- 0	365	3X	16626	4.6	768.6
MARY (VG)	7-11	332	3X	19972	3.8	755.8
JESSIE (VG)	5-11	365	3X	21173	3.5	739.7
VALE (GP)	5- 8	365	3X	15310	4.4	671.1
WOODSIDE (GP)	4- 0	365	3X	18345	3.6	664.7
BERTHA (GP)	3- 2	365	3X	18530	3.6	661.4
LADY (VG)	6- 9	365	3X	14896	4.3	642.6
PAULINE (GP)	5- 6	358	3X	13740	4.4	609.5
LELA (VG)	6- 0	327	3X	16260	3.4	554.4
ADDIE (GP)	2- 1	365	3X	15453	3.4	520.4
MAGGIE (GP)	2- 6	350	3X	12453	4.2	522.3
LONA (GP)	2- 6	293	3X	14698	3.5	515.2
DEWDROP (GP)	4- 5	305	3X	12680	3.9	488.4
AVERAGE (84.1)		355	3X	16658	3.8	638.0

(And more good records are on the way)



MONTVIC RAG APPLE GLADIATOR
"Very Good"

His 37 H T daughters average 12130 M., 3.78%, 459 F. (14 lbs. fat above "expectancy"). He is by Raymondale Ideal Successor and out of Montvic Bonheur Dale.

These "Gladiator" daughters are being mated to:

TYLER FARMS COLONEL — CLYDE HILL SUNBEAM ZUBA — and TYLER FARMS LEE

The latter is our youngest herd sire, owned jointly with Mallary Farm. He is sired by Mallary Farm Rag Apple Triumph. His dam, Tyler Farms Lena (VG) has an A R record of 18035.7 lbs. milk, 4.5% test, 805.5 lbs. fat, 3X.

TYLER FARMS CERTIFIED — ACCREDITED **W. Newbury, Vermont**

A Silver Medal for
DUNLOGGIN ORMSBY LOCHINVAR

His Famous Dam

DUNLOGGIN MISTRESS DE ORMSBY
She has two 1000-lb. fat records on 3X milking and is now on her way to another. She has well over 100,000 lbs. milk in her first 5 lactations. We know of no more useful or better all-around cow in the breed than this one.

— OUR SENIOR SIRE —

DUNLOGGIN ORMSBY LOCHINVAR has just had his 7th birthday. He is sired by Montvic Lochinvar and out of the great twice 1000-lb. fat daughter of Dunloggin Woodmaster pictured at the left. He is classified Very Good. The Silver Medal Sire award is based upon the average classification score of over 82 points for his daughters (all in heifer form).

His HIR Proving—

14 Daughters	Avg.	14700	3.37%	495
14 Dams	Avg.	13270	3.36%	446
Increase:		1430	.01%	49

The offspring of **DUNLOGGIN ORMSBY LOCHINVAR** are living up to our highest expectations. They are especially clean cut, deep bodied, open ribbed, straight legged, and uniformly well marked. They are easy milkers with the right teats for machine milking—and they require no stripping. Several of them are now milking over 90 lbs. a day on 2X.

SEVERAL OF HIS SONS NOW AVAILABLE

Write us for pedigrees, prices and pictures of these fine young sire prospects.

WILLOW RIDGE FARM — Willow Grove, Penna.

T.B. Certified — Bang's Accredited (15 years) **LAWRENCE LINDQUIST, Owner-Operator**

WILD ROSE FARM

Andover, Massachusetts

FACTS 1950 **DHIA** 3X **18,220** M. **655** F.

Concentrated 45th Breeding

For SALE

½ interest in outstanding Son of

NEWMONT ARLENE LAD, Son of

Newmont Ormsby Perfection Lad (Ex.)

Arlene's Latest Proving: Unselected **71** Dam-Daughter Comparisons

+623 milk **+.2** test **+35** butterfat

Further Information Upon Request.

E. McCULLOUGH, Herdsman

S. P. WHITE, Owner

The Time Has Come . . .

HELENGEORGE MASTER ADMIRAL

We Can NOW Offer You
Both Sons and Artificial Service
to
HELENGEORGE MASTER ADMIRAL

Our $10,000 son of Dunloggin Gracious Master from Lauxmont Admiral Lucinda, 859-lb. 4.3% daughter of an 883-lb. 4% grand champion. **We now have several of his bull calves for sale — young but truly choice in both type and pedigree.** Write us for pedigrees and prices.

May we send you information on artificial service to this sire?

No More Intense Dunloggin Breeding is Available!

We have used Dunloggin-bred sires since 1929. They include sons of these cows: New Year Belle, The Belle of Dunloggin, Dunloggin Mistress Della, Dunloggin Adeen, and Dunloggin Golden Belle. It would pay you to visit us and see them for yourself.

HICKORYVALE FARMS—

Ira D. Hert & Sons
MIDDLETOWN, MARYLAND

FORSGATE FARMS, INC.

JAMESBURG, N. J.

Tel. 1—0150

J. FORSTER ABEEL
President

Bang's Vaccinated
Bang's Accredited No. 2484
T.B. Certified No. 135415

W. K. HEPBURN, JR.
Herd Manager

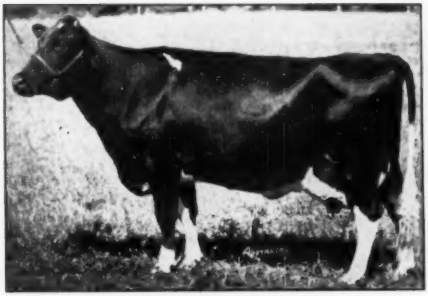
Home of

SMITHLAND SUPREME CHAMPION

Reserve All-American Two-year-old 1949
Reserve All-American Three-year-old 1950

He Comes from a Truly Marvelous Family

— HIS DAM —

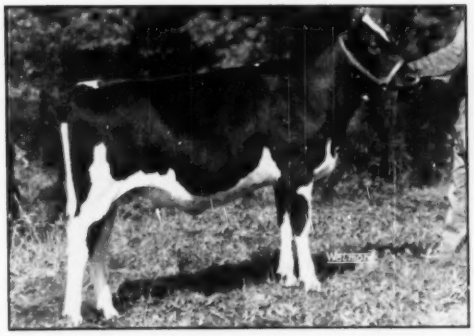


LAUROE ANNA FOBES GERALDINE
Classified Excellent.
DHIA — 2X — 15000 M. 3.75% 576 F.
Has milked up to 80 lbs. a day in her current lactation. Given an equal opportunity, she might be as great as her full sister. She sold in the Orson Smith Dispersal for $1,010.

— HIS DAM'S FULL SISTER —

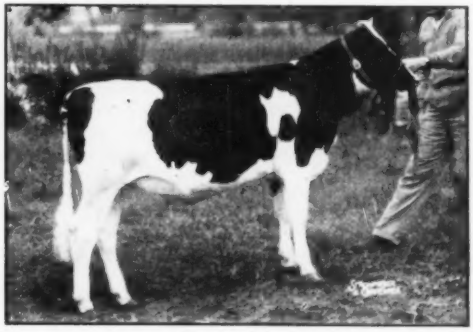
LAUROE ANNA GERALDINE
7y 365d 3X — 24648 M. 812 F.
Milked up to 108 Lbs. in a day on 3X.
A blue ribbon winner at several state fairs as a 3-yr.-old, she has been 2nd prize aged cow dry at the Canadian Royal and 2nd Best Uddered Cow at Illinois State Fair.

— HIS MATERNAL SISTER —



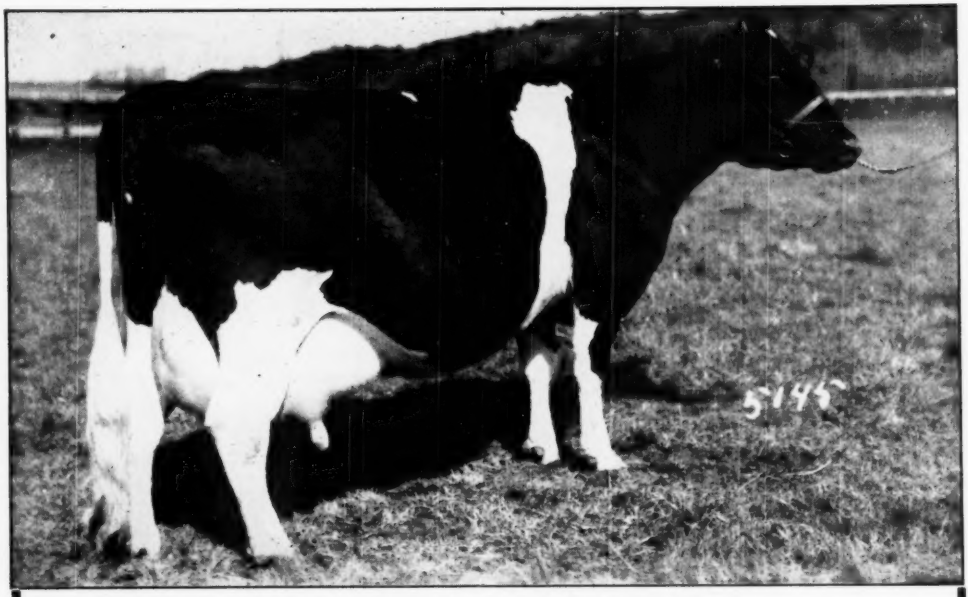
SKOKIE LILITH GERALDINE
Reserve All-American Heifer Calf 1950.

— A SAMPLE OF HIS DAUGHTERS —



SMITHLAND SUPREME BARBIE
First Prize Heifer Calf, Eastern States 1950.

COME AND SEE US THIS SUMMER — OR WRITE FOR LIST OF BULLS FOR SALE



CARNATION CHARMER
Butterfat 365 days — 3-time Milking — 897.7 lbs.
3rd Prize Aged Cow, W. Washington Fair, 1948.

We Offer A Son Of Carnation Charmer Sired By Carnation O'Boy

The seven nearest dams of the bull we offer this week average 909 pounds of fat from 24,173 pounds of milk in a year. This bull's maternal sister brought one of the top prices at the last Wolverine Classic Sale.

This bull is Ear Tag 8840, born December 16, 1950, and sired by one of the most popular sons of Hallrose Progressor. The sire's dam, an 1107-pound daughter of Governor of Carnation, is also the dam of the Honorable Mention All-American Produce in 1948, and is, herself a 2nd Prize Show Cow.

The bull we offer is from a daughter of the 3-times All-American bull, Carnation Governor Imperial.

Here's Type and Production As You Want It In A Herd Sire.

Write For Complete Details. Address:

CARNATION MILK FARMS,
129b Stuart Building,
Seattle 1, Washington

Carnation Milk Farms

Holstein-Friesian World

July 7, 1951 ★ The Newspaper of the Breed ★

The Holstein-Friesian Show Herd

By RAY C. KLUSSENDORF

EDITOR'S NOTE:
By special request we are republishing this article on the Holstein-Friesian show herd which appeared originally in the WORLD April 27, 1929. It is just as sound now as it was then. Showmen will note, however, that the base dates for ages have since been changed to January 1 and July 1.
The author, one of the famous show ring family, was soon to enter veterinary college. He has since advanced in that profession to become editor of the Journal of the American Veterinary Medical association. His appointment as director of veterinary and medical services of Commercial Solvents Corporation was recently announced.

The breeder who makes a practice of showing year after year realizes that one of the first essentials in producing show animals that can win is to have the calves dropped so that they will get the benefit of all the growth possible within their class. That means have your show calves dropped as soon after February 1st or August 1st as is conveniently possible. If they are dropped a month or two months, or even three months later they will be forced to overcome the advantage thus given to other calves dropped nearer the age limit. And the older calf does have an advantage, because it is much more satisfactory to a judge to award the blue to a calf which has excellent development at the age limit than to a calf of equal excellence which still has two or three months in which to develop before it is really comparable with the older calf.

Cows in the milking classes present a problem all their own. Some cows show best just before calving, others show best after they have been milking for some time. Occasionally it will be possible to have a cow calve for your most important fair, but if a circuit of fairs is to be covered it is seldom advisable to carry a cow dry all fall just to have her at her best for one show, unless she is good enough to win at the previous shows without being at her best. There is a growing feeling among judges that cows are bred and raised to produce milk, and should be producing at the time they are shown. If your cow is to show in milk at a series of fairs she will do better if allowed to calve at home and rest for three or four weeks before starting on the circuit.

RAY C. KLUSSENDORF
The Author, in 1929
See June 2 **WORLD** for latest news of this present day leader of the veterinary profession.)

Animals that are to be shown as calves must be kept going all of the time. In this day of specialization the "calf club boy" and the "calf man" on the large dairy farm keep their pets growing at such a rate that to have a calf sick for a week is a decided drawback. A Holstein-Friesian calf with the strong bone and rugged frame that goes with complete health will have a decided advantage over the dainty calf that goes off feed easily. With another year's growth, the difference will be less marked, unless the daintiness is carried to a point where it shows a lack of constitutional vigor. A two-year-old that is refined may never have been sick, but be naturally delicate.

The Art of Selecting

The selection of show cattle is an art which some breeders seem to possess instinctively and others seem never to acquire. It is almost impossible to lay down all the rules governing selection. Such terms as straight top, square rump, teat placement, breed character, etc. have definite meaning, but they are not complete descriptions, and the good showman "selects" his prospective winners, and then verifies his selection by checking up the various points of the score card. This does not mean that he selects in absolute disregard of the score card, but rather that he has his ideal characteristics so well correlated in his mind that he strikes a balance instinctively from his general survey, and checks up later point by point to be sure that nothing has been overlooked.

The Show Herd Menu

Assuming that the cattle have been properly bred, grown out, and selected, the point upon which most stress should be placed in fitting is the feeding. Feeding is not merely a matter of throwing the grain mixture into the manger. The good feeder studies his cattle, knows how rapidly they can be put into good condition without going stale, and realizes before the crash comes that he is nearing the danger point. For this reason it is important that feeding begin early, four to six weeks before the first show, so there is time to learn to know the cattle. It is also important that the amount of grain fed at one time be small, and for this reason we feed three times a day. This is true even though the same animal was shown the previous year, for she may be growing rapidly one year, and merely storing fat the next. The combination of feeds is not inelastic, in fact each herdsman is likely to have a pet mixture which he swears by, and yet many achieve practically ideal condition.

A good mixture should be simple enough so that it can be duplicated at almost any fair, if it becomes necessary. Feeds that are almost universally available are oats, corn or hominy, wheat bran, and linseed oil meal, and very satisfactory combinations of these four grains can be made up. The oats is more palatable if coarse ground, rolled or crimped than if fine ground, partly because there is less tendency to form a paste when moistened, but also because it requires a heavier oats to make a good looking rolled or crimped oat. Hominy is preferable to ground corn, and much better for Holsteins than cracked

corn. There is less tendency on the part of hominy to produce excessive body heat during July, August, and September, even though the analysis of the two feeds is about the same. Wheat bran is a standard product, but there are different grades, and some, of course, are better than others. Linseed oil meal is also a standard product, the grade depending upon the fat content. Some Holstein men have tried feeding pea size oil meal, and are very enthusiastic about it, but it is a product that can not be obtained in all towns.

A good combination of these grains to use as a base ration is 200 lb. crimped oats, 200 lb. wheat bran, 100 lb. hominy, and 100 lb. oil meal. Occasionally it will be advisable to feed a little more hominy to a very thin animal, or a little more oil meal to a cow with dry hair and a heavy hide. For the most part the mixture can be safely fed by simply varying the amount with the size and condition of the animals.

Salt, steamed bone meal, and charcoal are substances that are often added to the grain mixture, while other feeders prefer to feed these substances separately.

If this grain mixture is fed with soaked beet pulp it will be a palatable mixture in almost every case. Occasionally a cow will insist on eating the grain and the beet pulp separately, or may even object to beet pulp, but in such cases she can usually be brought over to the standard mixture by putting in a very little of the beet pulp at first and slowly increasing the amount. If the beet pulp is soaked in water which contains enough blackstrap molasses to give a distinct flavor to the mixture it will often help. Two gallons of molasses should flavor a bag of beet pulp, and from this you can compute the amount of molasses needed each time you soak beet pulp. It is important that the beet pulp be mixed fresh at least once a day during the summer, as it ferments rapidly in warm weather, and may cause a lot of scouring if allowed to stand for several days. Enough water should be used to dissolve this molasses so that the entire mass of beet pulp is thoroughly wet. After the beet pulp and dry grain are mixed enough water may be added to have the mixture thoroughly damp. A sloppy grain mixture is not to be recommended, although sometimes it may be used to increase the amount of water consumed.

This brings us to the matter of watering the cattle. If during the fitting period the animals are watered from pails or buckets there will be less danger of their refusing water the first few days away from home. If the animal has been watered from a pail at home, and still refuses water when taken from the regular supply she can often be tempted by putting in just a little molasses to cover up any foreign flavor or odor that she may detect. It will be noted that cattle having access to drinking cups at home drink heavily as soon as they finish eating grain, and with this in mind we always offer water immediately after each grain feed, and give the hay immediately after the water. For the show circuit with its weekly change of water a good grade of mixed hay is preferable to either alfalfa or clover as a steady diet, though we like to change the hay as often as possible, because usually the grade is not of the best, and the cattle tire very readily if they are fed the same hay every feed. In extremely hot weather water may be appreciated the last thing at night. We like to limit the amount of water given at one time, and have the cattle drink a little at frequent intervals. Two pails of water three times a day is more than most cows will drink regularly, and so we seldom give more than two pails at a time. When filling for the show a little extra is usually given, but it should be warmed somewhat to reduce the danger of chilling the cow.

Bringing Out The Bloom

Next to feeding, the grooming is probably one of the most important considerations in the active process of fitting. Brushing should be a daily performance throughout the fitting period as well as throughout the show season. It does things to the hide and hair that nothing else seems to accomplish. Using first a fairly stiff bristle brush and then a fine hair brush gives the hide a treatment which draws away the dirt, scurf, and dandruff at the same time stimulating the circulation so that the hide is well nourished and takes on that soft, loose pliability that is essential. When coupled with a degree of fat which shows that the animal is in the pink of condition we get that smooth, sleek, well-kept appearance that is universally known as bloom.

Blanketing is often an attempt to reduce the amount of grooming necessary, but, while it is a great aid, it is a poor substitute. If the animal is brushed thoroughly to remove loose dirt, and to stimulate circulation, and is then covered with a blanket to keep the dirt off and to prevent flies from annoying the cow so that she is forced to protect herself by setting her hair on end the results are very pleasing. For this purpose a light cotton blanket is very good, but not serviceable, so duck blankets are more commonly used. If a very thin cotton blanket is pinned or sewed under the duck it combines the effect of the cotton cover and the service of the duck. Some firms put out a lined duck blanket, but these are usually so heavy that cows wearing them through the hot weather suffer because of them. A fine woolen blanket is even better than cotton, but much more expensive, and no more serviceable. The coarse army blankets which are cheap enough to be used for this purpose are not much good, as they have a tendency to make the tips of the hairs turn up, whereas they should lie flat. Sometimes an animal with a heavy hide is treated to a "sweat" in an attempt to relieve this condition. If the fitting period is long enough, and the animal is brushed well daily those possessing any quality will not need a sweat. If an animal is to be added on short notice sweating may help, and by applying a litle oil under the heavy blanket some softening of the hide may be secured.

The Weekly Shampoo

It has become an established practice to wash Holsteins before each show day, and so it is well to get them accustomed to it before leaving home. The first washing should be given on a warm, bright day early in the fitting season. Much dirt can be washed out in this way that would be brushed out only after many days. This washing may be repeated as there is time and the need for it. A soap for this work that is gaining many friends each year is the so-called hard water castile (Kirk's Hard Water Cocoa Castile). It lathers well in hard cold water, cleanses the hair and hide thoroughly, and carries enough cocoanut oil to leave the hair and hide in very good condition. Ivory soap has been used extensively, as have several kinds of soft soap, and even the cheaper grades of liquid shampoo used in the barber shops. After the cattle have been washed it is advisable to put a clean cotton or woolen blanket on so that the grease and dirt from the regular blanket will not stain the wet hair. The switch should be washed daily during the fitting period as well as over the show circuit because it is seldom that a tail does not show some staining, and removing this stain is a laborious process. Bluing may be added to the water to help in the bleaching, but if too much is added the tail is dyed, and looks much worse than with the natural stain.

(Continued on page 56)

The Future of Dairying

By TRUE D. MORSE, Doane Agricultural Service

The United States will not be able to produce all the beef and veal that our people want to eat. More and more reliance will need to be placed on dairy cattle as the source of beef.

There should be more recognition of the fact that dairying gives a two-way income—milk and beef. The supply of beef can be materially increased by putting more weight on dairy animals before they are sold for beef.

The Holstein-Friesian Association can take the lead in guiding dairymen into ways to cash in on beef and veal production. Your big cattle step up the income as they sell for slaughter as herds are culled.

Veal can be produced with a minimum of milk by use of calf meals. It is, therefore, a wasteful process that slaughters "bobbie" calves before they are brought up to at least veal weight. Heavy veal more than doubles the meat output and increases the profits.

An acute milk shortage appears to be developing. It was a matter of deep concern that milk cow numbers did not increase last year, while most other classes of livestock made rapid gains.

Dairying is not keeping up with population increases. The "Amaxing Population Upsurge" is adding 2 million people each year with no end in sight. The war in Korea and the greatly enlarged military has again increased marriage rates—which means the Baby Boom of World War II, which never fully subsided, will be extended.

From many sources come reports of farmers quitting dairying or cutting down on milk cow numbers. The primary reason is high cost and unsatisfactory labor. As factories bid for more labor the situation will become more acute.

Even many operators of small dairy units will be giving up milking cows for the shorter work days, the short work week and high pay offered by industries.

Higher feed costs are, also, discouraging dairying.

Couple such facts with the increasing need for milk and other dairy products and there appears but one result—growing milk shortages and higher prices for milk.

The labor problem can be met to a large extent by more efficient barns and equipment. That is a major reason for the growing use of pen type barns and milking parlors.

TRUE D. MORSE

If dairying is to supply the milk and milk products in the future that people need and want, every practical labor saving method must be adopted. Much greater efficiency must be attained.

This labor problem is not just a hired labor situation. Farmers want to avoid needless drudgery and want to save their families from unnecessary work. It is an expression of the higher standards of living that is coming to modern farming.

Our recent farmstead planning work has shown some amazing results in making work easier and in reducing the number of men required for livestock care and feeding.

More old people in the population of the United States is a major factor in the population growth.

Records low for death are being set —about 10 per 10,000 population. People live longer now.

The life expectancy in 1900 in the U. S. was 47 years.
40 years later is was 63,
and now it is about 68.

What effect will the dietary needs and eating habits of more old people have on dairying? The dairy breed associations can well examine closely this question to understand how much milk and what quality of milk will be needed in the future.

A shortage of feed grains looms ahead. The rapid increase in livestock and poultry numbers last year is cutting in on the reserve supply. The U. S. Department of Agriculture became alarmed and slowed up the sale of CCC corn and put on a county to county campaign to get more feed grains planted. The grain sorghum price guarantee has been boosted from 65 percent of parity to 75 percent

It will take a record, or near record large corn crop this year to meet the need for feed grains. If a crop as small as 3 billion bushels is produced it would be a near calamity.

Abnormally high feed prices will further discourage dairy farmers. Your association, therefore, needs to push an active campaign to show how to get more dairy profits from pasture, silage, hay and other forage without major reliance on high cost grains.

As farm managers we are impressed with the fact that 85 percent of the milk production of a dairy cow can be had without grain.

Also, with such comparative costs of feeds for dairy cows as these from the state of New York. Cornell University showed costs of 100 pounds of total digestible nutrients for 1950 as:

Pasture	$ .75
Hay	1.75
Silage from corn	2.50
Grains and commercial by-products	5.00

Equally impressive to farmers are the results of the Belle Mina Experimental Station in Alabama where they got more milk but less profits with grain when used with their year-long pasture program.

Grassland improvement and dairy promotion therefore go hand-in-hand.

Last November the Association of Land Grant Colleges and the U. S. Department of Agriculture jointly launched a campaign for grassland improvement. A ten point program was announced with increasing emphasis from year to year.

The Holstein-Friesian Association has a big opportunity to cash in on the grassland program and should be so planning.

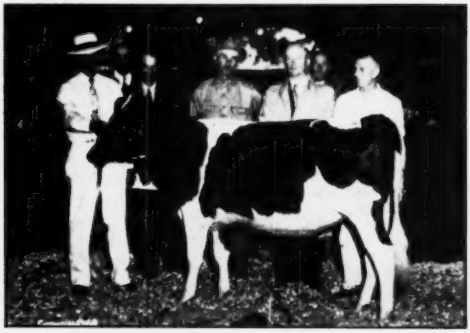
Cows with a high efficiency in the use of grass will become more valu-

(Continued on page 50)

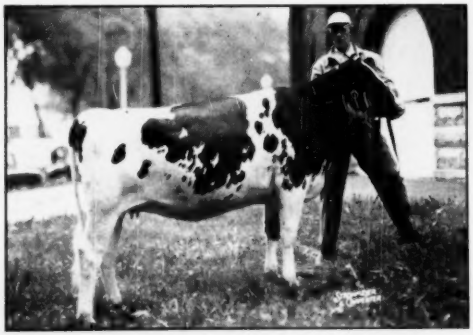
(Extracts from an address given by Mr. Morse at the annual meeting of the Holstein-Friesian Association of America, June 5, 1951, at Des Moines, Iowa.)

PABST BONNIE BURKE TOP MALE AT NATIONAL CONVENTION SALE AT $2,900
J. C. Ellis to Christ Mayer, resold to a group of Virginia breeders.

CRESCENT BEAUTY LADY GLORIA ($5,200)
Topped sale to Hickory Creek Farms. Allen Hetts, consignor, in center. Frank Howard of Hickory Creek, at right, Richard Ross, contender, at left.



GLENAFTON ENCHANTRESS PATSY ($4,500)
Second high at sale. From left, Richard Ross, buyer, W. A. Schaffer, contender, J. J. E. McCague and Mort Butchers of Glenafton, the seller.



CLYDE HILL FAY VERBENA SUNBEAM ($3,800)
Third high, Clyde Hill Farms to Kam Lake Farm, Illinois.

PABST ROAMER FORIE ($3,150)
Pabst Farms Inc., to George M. Betzold, Minnesota.

AT THE ANNUAL BANQUET—
(Above)
SHOWING SPEAKER'S TABLE AND SMALL SECTOR OF GUESTS

At the head table were Directors McVay, Snyder, Nelson, Piguet, Miller, Youngquist, Wooster, Pellissier, President Shaw, Secretary Clemons of Canada; Chester Schoby, Iowa Holstein breeder and president American Dairy Association; Arthur Brayton, chairman Convention Bureau, Des Moines Chamber of Commerce; Iowa President Chris Miller; Secretary Norton; Presi-dent Innes of the Canadian Association; Vice President Remsberg and Directors Moomaw, Warnick, Tullis, Nutter, Meyer, Wills, Benton and Wright.

Speech making was cut to the core at the convention banquet — Arthur Brayton, chairman of the Des Moines Convention Bureau was the toastmaster, and his rapid fire remarks about some of the guests and his timely witticisms had the crowd in a happy mood for the enjoyment of the Iowa Ham dinner polished off with Maytag Blue Cheese. Chester Schoby, Holstein breeder of Algona, Iowa, and president of the American Dairy Association, spoke briefly on the work of the ADA in his talk, "Doing for Ourselves." Chris Miller, Iowa Association president, gave a few words of welcome to the guests. High spot of the entertainment program was Bobby Clark and his puppeteers, a clever act about to join the Bob Hope show. Round and square dancing followed.

Corsages for the ladies at the banquet were furnished by Wallace's Farmer & Iowa Homestead, through Donald Murphy, editor, and Jack Halsey, fieldman. Successful Farming also furnished favors for the ladies. They were delayed in shipping from Switzerland, and will be delivered later.

NOTABLES ON AMES PROGRAM
S. B. Hall, president Holstein-Friesian Association of America; Dean H. H. Kildee, Iowa State College, and Charles E. Friley, president Iowa State College.

AFTERNOON AT AMES
Left to right, Lon McGilliard, graduate student, dairy department, Iowa State college; Joan Bowers, outstanding Kansas 4-H girl and owner of a granddaughter of Marksman; George M. Clemons, secretary Holstein-Friesian Association of Canada; H. W. Norton, Jr., executive secretary, Holstein-Friesian Association of America; J. J. E. McCague, former president of the Canadian Association; a few familiar faces in the background.

Two Day June Earlville Sale Sets Record

$122,500 Total—"Super-Duper" Day 67 Head Average $985

186 Head Both Days Average $651

Summary

128	Females, 2y & over	$ 89,110.00	$696.17
	(15 calves under 3m swd)	1,767.50	117.83
6	Bred yearlings	3,540.00	590.00
9	Open yearlings	3,440.00	382.22
12	Heifer calves over 3m	3,815.00	317.92
31	Bulls over 3m	19,530.00	630.00
186		$121,202.50	$651.63
	orphan calves	937.50	
	1 grade	360.00	
	Total	$122,500.00	

The sale summary above and the pictures don't begin to tell the story on the Super-Duper and 266th Earlville Sale held in the Backus Pavilion at Earlville on June 12 and 13. The $122,500 total is the largest ever reached at Earlville and is believed to be the largest for any consignment sale in the United States during recent years. Most memorable is the fact that the better than $651 average on the 186 head was reached with a top of only $1900, but 25 head sold from $1000 to the top figure.

Orson D. Smith, Canastota, did a grand job of selecting—the first sixty head sold on June 12 averaged $1007, with the total "Super-Duper" offering of 67 head coming out with a $985 average—the highest in the history of the 266 consecutive Earlville Sales. (Last June's Super-Duper, combined with the Annual Convention sale, was held at Syracuse averaged $1408).

The sale auditorium was well filled with representatives from a wide area and buyers from Massachusets, Pennsylvania: New Jersey, Maryland, Missouri and 26 counties of New York State. 94 breeders from 7 states furnished the consignments.

Hassan's Farm, Germantown, Md., purchased 32 head for a total of $23,280, the largest individual purchase ever made by one person at an Earlville Sale. Hassan's Farm is owned by an Iranian government official on duty in Washington, D. C.

Not pictured is the $1800 Mathewsfield Brigadier, beautiful yearling son of Montvic Posch Chieftain (Ex) and the twice 700-lb. Smith Haven Rag Apple Bridget (Ex), consigned by H. J. Szold, Washingtonville, N. Y., and purchased by Hassan's Farm, Maryland.

Other four-figure animals not pictured include Supreme Montvic Lochinvar, a five-year-old daughter of Montvic Lochinvar 3d with a first-calf record of 589 lbs. fat from 17,091 lbs. milk on 2X—she was consigned by Ralph M. Sands, Wyoming, Pa., and went to Hassan's Farm at $1100. Another was Caroldale Mistress Fayne, 5-year-old daughter of Dunloggin Ormsby Master Sylvia from a twice 700-lb. dam, purchased for $1050, by Hassan's Farm, from C. T. Shreve, Damascus, Ohio. One of Mr. Shreve's twin grandsons of the Sylvia sire, from a high testing dam with records up to 884 lbs. fat, sold for $1000 to Clarence Cove, Earlville, N. Y., for $1000.

One of the nice buys of the sale was F. M. Wigsten's fine 10-months-old son of Ellbank Topper from Newmont Mutual Man-O-War May (VG) who has records of 1015.1 fat 4.2% and 1036.4 fat 4.4% on 3X. This consignment from Pleasant Valley, N. Y., for $1050. Mary Sovereign Snowdrift, queen of the Robert Willkins Milking Herd Dispersal, sold the second day for $1100 to C. Gordon Gillette of Cortland, N. Y.

The Earlville sales force operated with its usual precision. R. Austin Backus, sale manager, did the bulk of the auctioneering assisted by C. B. Smith of Michigan and Harold B. Lee, Cazenovia. B. Olin Backus was in the ring and R. Charles Backus placed the slips to the buyers. Miles B. Marshall was barn superintendent; Dorothea Smithers, Evelyn Hale and Emily Marshall clerked.

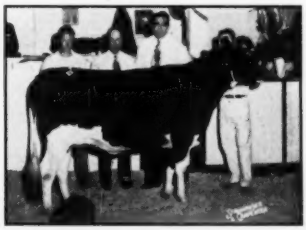
Buyers follow:

Archie Meek, E. D. Russ, Eddy Wade, Norwich, Mt. Upton, Bainbridge, N. Y.
(M) Knollwood Chief 17th (Twin) (2-51) $1900
(Knollwood Farms, Fairport, N. Y.)
Robert G. Wehle, Scottsville, N. Y.
Winding Drive RoBurke Adormsby (12-48) 1900
(John Roebuck & Son, Walden, N. Y.)
Locvale Lealer Marlene (7-48) 1600
(Harden Farms, Camden, N. Y.)
Forsgate Farms, Jamesburg, N. J.
Inka Elsie Posch (10-47) 1900
(Lawrence W. Roe, Madison, N. Y.)
Potaco De Kol Bess Dean (7-46) 1700
(Harry Underwood & Son, Little York, N. Y.)
Hassan's Farm, Germantown, Md. (32)
(M) Mathewsfield Brigadier (5-50) 1800
(H. J. Szold, Washingtonville, N. Y.)
Roandale Lady Chief (9-45) 1500
(Butterfly Farms, R. Austin & Jay W. Backus, Mexico, N. Y.)
Supreme Montvic Lochinvar (9-45) 1100
(Ralph M. Sands, Wyoming, Pa.)
Caroldale Mistress Fayne (2-45) 1050
(C. T. Shreve, Damascus, Ohio)
Korndyke Olathe Pontiac Lad (8-44) 900
(Fred Baer, Fort Plain, N. Y.)
Van Horne C O Wilhelmina Joan (8-45) 875
(Van Horne Farms, Van Hornesville, N. Y.)
Saunderskill Jane Emily (10-45) 825
(John L. Schoonmaker, Accord, N. Y.)
Moole Johanna Korndyke (11-43) 800
(Shoemaker Bros., W. Wyoming, Pa.)
Forsgate Successor Bertha Inka (2-49) 800
(Forsgate Farms, Jamesburg, N. J.)
Panorama Sylvia Select (12-47) 775
(E. Lee James, Panorama Farms, Interlaken, N. Y.)
Lawbro Two X Posch Myretta Spitfire (9-46) 750
(Lawrence Bros., Binghamton, N. Y.)

THESE THREE SOLD FOR $1900 EACH IN THE SUPER-DUPER

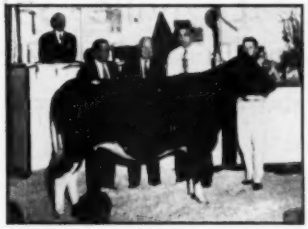
KNOLLWOOD CHIEF 17th ($1900)
D. I. Mayne, Knollwood Farms, Fairport, seller; E. B. Russ, Mt. Upton; Eddy Wade, Bainbridge; Archie Meek, Norwich, buyers. R. A. B., left background; Emmett McClure, leadsman.

INKA ELSIE POSCH ($1900)
Lawrence Roe (center), Madison, seller; J. Forster Abeel (left), W. K. Hepburn, Jr. (right), owner and manager respectively, Forsgate Farms, N. J., buyer.



WINDING DRIVE ROBURKE ADORMSBY ($1900)
The John Roebucks (Jr. and Sr.), Walden, seller; Robert G. Wehle, Scottsville, buyer.

POTACO DE KOL BESS DEAN ($1700)
Harry Underwood, Little York, seller; J. Forster Abeel, W. K. Hepburn, Jr., Forsgate Farms, buyer.



LOCVALE LEADER MARLENE ($1600)
E. S. Harrison, Charles Harden, Harden Farms, seller; Robert G. Wehle, Scottsville, buyer.

NICOLK CHIEFTAIN FLUTE ($1575)
Jay W. Backus, Butterfly Farms, Mexico, buyer; Nicholas H. Kolk, Goshen, seller.

Meadow Springs Lochinvar Fobes (9-48) 750
(Meadow Springs Farm, Spring Holzwarth, Inc., Alliance, Ohio
Trulan Konigen Speckle (3-47) 750
(Trunlan Farms, Millerton, N. Y.)
Glenafton L Milady Daisy (1-46) 700
(Harry Downton, Starrucca, Pa.)
Elmwade Chieftain Aaggie Prospect (1-48) 675
(Elmwade Farms, Eddy E. Wade, Bainbridge, N. Y.)
De Kol Bonheur Waldorf (4-46) 675
(Ray Morrison, Rensselaer Falls, N. Y.)
Weiler Farm Dorothy Darling (4-44) 650
(G. Harold Cowles, Ashville, N. Y.)
Tayview Monogram Bess (1-46) 625
(W. D. Robens & Son, Poland, N. Y.)
Segis Glenside Ann (3-41) 625
(John Kimker, Delhi, N. Y.)
Brooksvale Pabst Dewdrop (8-46) 600
(Smith Bros., Smithcrest Farm, Clyde, N. Y.)
Bairdlea Emperor Valdessa (12-47) 600
(Col. and Mrs. J. C. McLean, Warwick, N. Y.)
Belleholm Julia Inka Supreme (6-47) 600
(Walter W. Burtis, Cortland, N. Y.)
Knollend Heilo Spofford (4-47) 600
(Robert E. Wilkins, Homer, N. Y.)
Saunderskill Queen Lisette (4-49) 550
(John L. Schoonmaker, Accord, N. Y.)
Janice Lochinvar Coye (6-46) 535
(C. J. Coye, Earlville, N. Y.)
Segis Pathfinder Ideal (12-45) 520
(V. M. Butterfield & Sons Estate Dispersal, Brockport, N. Y.)
Lyons Echo Segis Lass (10-45) 500
(Robert E. Wilkins, Homer, N. Y.)
Hornercrest Clovecourt Queen (2-47) 500
(M. M. Rockefeller & Son, Germantown, N. Y.)

R. Austin & Jay W. Backus, Mexico, N. Y.
Commander Pebble Beach Nina (12-42) 1600
(Kenneth P. McDannel, Ken-Mac Holsteins, East Canton, O.)
Nicolk Chieftain Flute (Twin) (9-47) 1550
(Nicholas H. Kolk, Goshen, N. Y.)

H. J. Rothenburgh, Montgomery, N. Y. (5)
Bairdlea Standard Janet (8-44) 1575
(P. M. Baird & Son, Chester, N. Y.)
Brach Farm Carnation Jewel (3-46) 825
(Harry C. Brach, Montgomery, N. Y.)
Knollend Kate Colantha (9-45) 660
(Robert E. Wilkins)
Twin Farms Newmont Marathon Olga (10-47) 550
(Frank L. Ronas, Philadelphia, N. Y.)

Harold E. May, Canandaigua, N. Y.
Toitilla Royal Sovereign Girl (2-45) 1500
(Delwood Farm, Damascus, Ohio)

J. Kenneth Kyper, Huntington, Pa.
Harden Farms King Alma (4-49) 1500
(Harden Farms, Camden, N. Y.)
Otco Admiral Black Queen (11-49) 825
(Barton Miller, Poughkeepsie, N. Y.)

John G. Stumpf, Lancaster, Pa.
Mallary Abbekerk Kim (4-49) 1400
(Mallary Farm, Bradford, Vt.)

Richard B. Ross, Gowanda, N. Y. (4)
Ken Mac Rainbow Pebble B Nellie (2-50) 1350
(Kenneth P. McDannel, Ken-Mac Holsteins)
Dutch Corner Tritomia Lassie (2-45) 1100
(Leland Button, Canajoharie, N. Y.)
Harden Farm Dean Canary 1075
(Spitzer Bros., Strongsville, Ohio)
Osborndale Royal Hilda (12-50) 500
(Osborndale Farms, Mrs. W. S. Kellogg, Derby, Conn.)

R. E. Ogden, Mountainville, N. Y.
Ollie Home Rag Apple Darius (2-47) 1300
(Gerow Bros., Washingtonville, N. Y.)

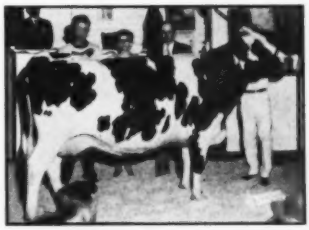
Dorothy & Harry Smith, Fayetteville, N. Y.
Lois Ormsby Fobes Dean (7-46) 1175
(Howard L. Cross, Fayetteville, N. Y.)
Louise Ormsby Fobes Dean (Twin) (7-46) 1175
(Howard L. Cross)
Forsgate Forecaster Fobes Posch (9-46) 1075
(Forsgate Farms)

C. Gordon Gillette, Cortland, N. Y.
Mary Sovereign Snowdrift (12-45) 1100
(Robert E. Wilkins, Homer, N. Y.)

John Kimker, Delhi, N. Y.
(M) Sensation Highline Marathon (7-50) 1050
(F. M. Wigsten, Highline Farm, Pleasant Valley, N. Y.)

Clarence J. Coye, Earlville, N. Y.
(M) Caroldale Master Pride Claude (Twin) (7-50) 1000
(C. T. Shreve, Damascus, O.)

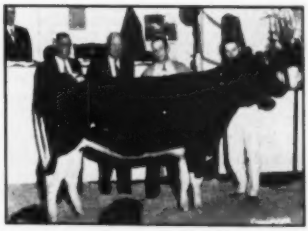
ROANDALE LADY CHIEF ($1500)
Jay W. Backus, Butterfly Farms, seller; C. M. Janny, manager Hassam's Farm, Md., buyer.



TOITILLA ROYAL SOVEREIGN GIRL ($1500)
Harold E. May, Canandaigua, buyer; Mr. and Mrs. Don Phillips, Ohio, seller.

COMMANDER PEBBLE BEACH NINA ($1600)
Kenneth P. McDannel, Ohio, seller; Jay W. Backus, Butterfly Farms, Mexico, buyer.

BAIRDLEA STANDARD JANET ($1575)
Mr. and Mrs. H. J. Rothenburgh, Montgomery, buyer; Percy M. Baird, Chester, seller.



HARDEN FARMS KING ALMA ($1500)
E. S. Harrison, Charles Harden, Harden Farms, seller; J. Kenneth Kyper, buyer.

Editorial---

Jersey Experience

Ten years ago the American Jersey Cattle Club adopted a system of Selective registry of bulls. Under this plan, stars were awarded on the basis of pedigree, starting with one star as a minimum requirement and providing for awards up to seven stars as higher standards were met.

At the outset, this system limited registration of bulls to those meeting some star requirement. After a few years the rules were changed by popular demand so that any son of registered Jersey parents was eligible for registry—and the star system was continued as added credit upon application of the owner.

In the current report of Secretary Johnston of the A.J.C.C., we note a tabulation of the star bull certificates issued during the past ten years, which figures also include re-stars. We note that the total number reached a peak in the fourth year and that it has declined each year since, the latest year being down about 60% from the top year.

The drop in the lower star brackets has been even more, only 86 of the one star as compared with 1147 in the top year. The five- six- and seven-star categories have shown a steady increase but are still comparatively small in numbers, totalling 337 five-star, 87 six-star and 25 seven-star bulls.

There were 1210 star certificates issued during the past year, with bull registrations numbering 10,347. This would figure out at 11% receiving the star designation.

In the peak year (1943-44) the 1-star bulls totalled 1147 and they registered that year 9780 bulls — 11%. However, in the current year with 86 1-star certificates issued out of 10,347 bulls registered, the figure has dropped for this minimum qualification to .8%.

We were interested to scan the June 10 issue of the Jersey Bulletin in which this annual report appeared, to see what use the breeders themselves were making of these star designations. We found in the issue, 81 breeder ads and nine of them made some reference to star bulls—11% again.

Evidently 11% is a magic figure in this work as this is the estimated percentage that in our breed would qualify for the "selected" designation under our new selective system.

We thought you might be interested in this report on the Jersey selective bull registry effort.

Sire List to Be Discontinued

Publication of the yearly printed list of sires proved in Dairy Herd Improvement Associations will be discontinued with the 1951 list, according to a report from the Bureau of Dairy Industry. The 1951 list is now being prepared for the printer and contains the names and records of all DHIA sires proved in 1950. Discontinuance of the annual printed lists is stated to be necessary in the present emergency because of the time and expense required to prepare and publish the yearly list.

The monthly DHIA letter, however, will continue to carry a list of sires proved each preceding month. Individuals wishing to maintain a complete list of all sires proved should keep their copies of the monthly DHIA letter, beginning with the February 1951 issue.

Arranging the Herd Averages

We note the question is raised in the June Herd Test Newsletter as to whether breeders would prefer to have the herd averages as reported in the Newsletter and in the WORLD arranged as they are at present in order of size of the herd average or on an alphabetical basis. The opinions of the breeders are requested.

It would seem to us that the alphabetical arrangement would be generally preferable. The Superintendent points out that with about 175 herd averages reported each month it is becoming increasingly difficult to find the average of any particular herd in the list. The alphabetic arrangement would cure this objection.

We believe there are even more important reasons, however, for the alphabetic arrangement. It is wonderful to be up at the top, of course, but perhaps a little embarrassing for herds that for one reason or another may find themselves down near the end of the line. It would also tend to take a little of the heat off from the striving for position in the herd average list — and that in our judgment is all to the good.

The Cover

Our Cover Girl this week is Miller Farm Mattie Echo 2374508 (Excellent), owned by Harry F. Koch, Dajapeko Farm, Greenfield, Mass. This cow recently finished the second highest fat record ever reported in Holstein Herd Test — 1158.1 lbs. fat from 31,337 lbs. milk, 3.7%, on 3X, at the age of 6 years, 11 months. This is the highest record ever made by a Holstein in New England, regardless of age or number of daily milkings and is to date the highest 3X record ever made in our breed anywhere by a cow classified Excellent.

She was bred by Arthur L. Miller, Vernon, Vermont, who, we are told, saved her sire from the butcher by paying $75 for him. This sire, Abegweit Pluto 14th, sired other good daughters for Mr. Miller but none as sensational as this one. Her dam was a Miller-bred daughter of Baker Farm Bonus.

Harry F. Koch started dairying in 1924 as an eight-year-old 4-H boy with a Guernsey heifer purchased from his father, William Koch. His success as a showman at Eastern States, the National Dairy Show and elsewhere, and as a breeder of Guernseys in 4-H work, led him in 1944, some years after graduating from University of Massachusetts, to purchase his father's farm and herd of 110 registered Guernseys, known as Sheldegren Farm. That same year he also purchased a small foundation of registered Holsteins, which he operates as a separate unit known as Dajapeko Farm. This Holstein herd in 1950 made the sensational Herd Test average of 16390 M, 3.8% 624.8 F, on 9 head, milked 3X. The much larger herd of Sheldegren Guernseys includes four breed Class Leaders.

One of his first Holstein purchases was a bred heifer, Miller Farm Mattie Echo, who freshened for the first time at just 24 months of age and in 286 days made the not too exciting record of 9064 lbs. milk, 3.2%, 291.2 lbs. fat. Freshening again almost within the year, she made as a junior 3-year-old 18819 lbs. milk, 601 lbs. fat and came right back again as a junior four-year-old with 745.5 lbs. fat. At

(Continued on page 28)

SALE CALENDAR—

July 9-10-11 Visalia, Calif., Sutten Oaks Dispersal, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

July 14 Williamston, Mich., 46th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

July 18 Whitesville, N. Y., Arling Cobb & Son Complete Dispersal, Chas. Vosburgh, Owner and Auctioneer, Cortland, N. Y.

July 19 Lancaster, Pa., 102d Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

July 27 Mt. Joy, Pa., 22nd Keystone Holstein Sale, Keystone Holstein Sales, Inc., Mgrs.

July 30 Rutland, Vt., New England States Holstein Field Day and Vermont State Black & White Show.

Aug. 1 Earlville, N. Y., 268th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 3 Helena, Mont., Allen Shumate Dispersal, Wendell Fuhriman, Sale Mgr., 556 N. 5th East, Logan, Utah.

Aug. 6-7 Logan, Utah, Spring Creek Ranch Dispersal, R. E. Everly, 615 New World Life Bldg., Seattle 4, Wash., Sale Mgr.

Aug. 7 Watertown, Wis., Wisconsin Breeders Night Sale, Baird & Darcey, Sale Mgrs.

Aug. 11 Williamston, Mich., 47th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Aug. 21 Benllsville, Md., Randles Farm Dispersal, Howard C. Barker, Sale Mgr., Frederick, Md.

Aug. 23 Lancaster, Pa., 103rd Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 29 Earlville, N. Y., 269th Earlville Sale., R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 31 Mt. Joy, Pa., 23rd Keystone Holstein Sale, Keystone Holstein Sales, Inc., Mgrs.

Sept. 1 Lakewood, Pa., Raymond Kane Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 3 Woodstock, Ont., (Fair Grounds) The 100th Breeders Combination Sale, A. B. Brubacher & Son, Sale Managers, Bridgeport, Ont.

Sept. 6 Macungie, Pa., M. B. C. Home Farm Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 8 Mundelein, Ill., Indian Creek Farm Dispersal, John W. Dehmlow, Sale Mgr., Algonquin, Ill.

Sept. 8 Greenville, Ill. (Fairgrounds) Bond County Club Sale, C. R. Alexander, Sec'y, Donnellson, Ill.

Sept. 8 Williamston, Mich., 48th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Sept. 10 Carnation, Wash., Albert Triosti Dispersal, R. E. Everly, Sale Mgr., 615 New World Life Bldg., Seattle, Wash.

Sept. 20 Lancaster, Pa., 104th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 22 Bellefonte, Pa., H. F. Yearick Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 25 Timonium, Md., (Fairgrounds), 20th Maryland Fall Holstein Sale, H. C. Barker, Sale Mgr., Frederick, Md.

Sept. 27 Cherry Valley, N. Y., 3rd Otsego-Herkimer-Montgomery County Club Sale, R. Austin Backus, Mgr., Mexico, N. Y.

Sept. 28 S. Woodstock, Vt., First Annual Rag Apple Roundup, Upwey Sales Pavilion, Anthony B. Farrell Jr., and Richard W. Mallary, Sale Mgrs.

Sept. 29 Schaghticoke, N. Y., 1st Tri-County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 29 Fresno, Calif., 1951 California Classic, A. J. Quist, Sec'y, 225 Anglo Bank Bldg., Fresno, Calif.

Oct. 1 Palmyra, N. Y., 4th Wayne-Ontario Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 1 Edmond, Okla., Oklahoma State Sale, C. O. Abercromble, Sale Mgr., Vinita, Okla.

Oct. 3 Earlville, N. Y., 270th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 5 Dunkirk, N. Y., 4th Chautauqua County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 6 Rhinebeck, N. Y., Eastern New York Breeders Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 6 St. Charles, Ill., (Fox River Valley Livestock Center) Midwest Classic Sale, John Dehmlow, Sale Mgr., Algonquin, Ill.

Oct. 8 Rochester, Minn., Olmsted County Holstein Breeders' 6th Annual Quality Sale, Gordon E. Johnson, Sec'y, R-2, Rochester, Minn.

Oct. 8 Lincoln, Nebr., Nebraska State Association Sale, Merle Severe, Palmyra, Ch. Sale Com.; T. Hobart McVay, Sale Mgr., Nickerson, Kans.

Oct. 9 Mexico, N. Y., Oswego County Holstein Club Sale at Butterfly Farm (Prattham Unit), Oliver Loomis, Sec'y, R. Austin Backus, Sale Mgr.

Oct. 10 Abilene, Kansas, Kansas State Holstein Association Sale, Grover G. Meyer, Basehor, Kansas, Chairman Sale Committee.

Oct. 10 Paris Hill, N. Y., 11th Oneida County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 11 Sioux Falls, S. D. 1951 South Dakota State Sale, James Doughterty, Redfield, S. D., Sale Mgr.

Oct. 12 Springfield, Missouri, Missouri State Sale, T. A. Burgeson, Grandview, Mo., Sale Mgr.

Oct. 12 Meridale, N. Y., 6th Delaware County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 13 Williamson, Mich., 49th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Oct. 13 Cobleskill, N. Y., Schoharie Club Sale, Stanley Rickard, Chairman; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 15 Meadville, Pa., 2nd Northwestern Pennsylvania Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 17 Bloomsburg, Pa., Pennsylvania State Sale, J. A. Fairchild, Sec'y, Berwick, Pa.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 18 Hornell, N. Y., Allegany-Steuben Club Sale, Burton Ketch, Bath, N. Y., Sale Ch.

Oct. 19 Watertown, Wis., Dodge County Holstein Breeders' Ass'n. Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 20 Brampton, Ont., Rosafe Farms' 1st Reduction Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Oct. 20 Barron, Wis., The Barron Bull Bazaar, Harry Vruwink, Sale Mgr., Barron, Wis.

Oct. 22 Barron, Wis., The Barron Fall Sale, R. W. Koepp, Mgr., Rice Lake, Wis.

Oct. 22 Earlville, N. Y., 4th Chenango County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 23 Oakville, Ont., (Sales Arena) Holstein Consignment Sale, sponsored by Maple Artificial Breeding Unit, Hays Farm Limited, Sales Mgrs., Oakville, Ont.

Oct. 24 St. Charles, Ill., Harvest of Stars, Ill. State Sale, Ryan & Peissig, Dundee, Ill., Sale Mgrs.

Oct. 25 Hutchinson, Kansas, Central Kansas Holstein Breeders' Fall Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

Oct. 25 Lancaster, Pa., 105th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 25 Hamburg, N. Y., Western New York Invitational Sale, Harris Wilcox, Bergen, N. Y., Sale Mgr.

Oct. 26 Wooster, Ohio, Ohio Breeders' Sale, Management Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio.

Oct. 27 Jefferson, Wis., Jefferson County Holstein Breeders 9th Annual Bull and Heifer Sale, W. E. Widmann, Jefferson, Wis., Sec'y.

Oct. 27 Ogden, Utah, Utah State Holstein Breeders' Annual Sale, Wendell Fuhriman, Sale Mgr., 556 N. 5th East, Logan, Utah.

Oct. 29 Fort Recovery, Ohio, Famosons Dispersal, George W. Lies, owner; Leland J. Osborn, Sale Mgr., Warsaw, Ind.

Oct. 31 Jefferson, Ohio, Northeastern Ohio Breeders' Sale, Management Ohio Holstein-Friesian Ass'n., Inc., Wooster, Ohio.

Nov. 1 Rockdale, N. Y., Peter Martens Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 3 (Place to be announced) Monroe-Livingtson Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 3 Chilton, Wis., 9th Annual Calumet "400" Foundation Sale, Management Calumet County Hol-Stein-Friesian Ass'n., Leonard Seybold, Forest Jct., Wis.

Nov. 5 Ithaca, N. Y., First Finger Lakes Holstein Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 5 Waukesha, Wis., 25th U. S. National Blue Ribbon Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Nov. 6 Watertown, Wis., 25th U. S. National Blue Ribbon Sale, Baird & Darcey, Sale Mgrs., Waukesha, and Watertown, Wis.

Nov. 7 Earlville, N. Y., 271st Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 10 Williamston, Mich., 50th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Nov. 14 Wooster, Ohio, Ohio Breeders' Sale, Management Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio

Nov. 15 Lancaster, Pa., 106th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 16 Robesonia, Pa., Harry Fry Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 20 Van Wert, Ohio, Western Ohio Breeders' Sale, Management Ohio Holstein-Friesian Ass'n., Inc., Wooster, Ohio.

Nov. 26 St. Charles, Ill., (Fox River Valley Livestock Center) Show Window Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

Dec. 5-6 Earlville, N. Y., 272d Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Dec. 10 Williamston, Mich., Wolverine Invitational Sale, C. B. Smith, Sale Mgr.

Dec. 20 Lancaster, Pa., 107th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

COMING EVENTS—

July 21 Mooseheart, Ill., State Black and White Show.

July 28 Breeze, Ill., Southern Ill. B & W Show.

July 31-Aug. 8 Jackson's Mill, W. Va., State Dairy Show.

Sept. 1-8 Syracuse, N. Y., New York State Fair, Holsteins judged by A. C. "Whitie" Thomson.

Sept. 27 S. Woodstock, Vt., Rag Apple Breeders' Field Day (including tour and barbecue) at Upwey Sales Pavilion.

Sept. 29-Oct. 6 Waterloo, Iowa, National Dairy Cattle Congress, E. S. Estel, Sec'y-Mgr.

Oct. 6-13 Indianapolis, Ind., International Dairy Exposition.

Oct. 26-Nov. 4 San Francisco, Calif., Grand National Livestock Exposition, Nye Wilson, Sec'y, Manager.

Dec. 11 Brookings, S. D., Annual Meeting South Dakota Holstein-Friesian Ass'n., R. A. Cave, Sec'y.

CLOTHILDE MATADOR PAULINE (VG)

14y 1m 296d 2X — 16545 4.3% 712.8 F.
13y 1m 305d 2X — 16344 4.1% 662.6 F.
10y 8m 269d 3X — 15130 4.0% 605.4 F.
9y 6m 338d 3X — 16328 4.0% 653.3 F.

Her 14-year-old record of 712 F. we believe ranks second on the national list for cows of that age on 2X.

One of Our Old Favorites

CLOTHILDE MATADOR PAULINE (VG)

Photo at past 15 years of age.

She is our oldest cow and one of our favorites.

She is an inbred daughter of Matador Ormsby Pauline an intensely bred Hazelwood sire and her dam is of Chimacum breeding, two of the blood lines that we have concentrated in our herd. She typifies the longevity and strength which we like.

HIR AVERAGE:

46 cows — 2X — 305 ds. 16817 M. — 3.7% — 627 F.

Naches Holstein Farm

CLAYTON F. ALLARD Route 8 YAKIMA, WASHINGTON

The Cover

(Continued from page 26)

5 years 9 months she calved for the fourth time and made 809.6 lbs. fat, following this at 6 years 11 months with the 1158-lb. record already mentioned, to give her a total for her first five lactations of well over 100,000 lbs. milk, even with her inauspicious start.

At 7 years of age, Miller Farm Mattie Echo was classified Excellent, the breakdown showing her as Excellent in Dairy Character, Mammary System and Rear Udder and Very Good in every other category.

Roanoke Report

Fay Barney, returning from a "postman's holiday" with Mrs. Barney in North Carolina via the Skyline Trail, informs us that a real treat is in store for Holstein delegates next June at Roanoke. Blase traveler though he is, Fay waxed enthusiastic about the Hotel Roanoke and the beauties of the region — and the WORLD wives are already starting a quiet build-up for complete family representation at the 1952 Convention. We suspect delegates generally may be faced with a similar problem later.

George A. Abbott

George A. Abbott, formerly a prominent Holstein-Friesian breeder at Cortland, N. Y., and a member of the Holstein-Friesian Association of America since 1906, died in June at the home of his daughter in Lowville, N. Y.

The Abbott & Clark herd was dispersed in 1920, with an average of $772 for 184 head.

ROUND TABLE

CONVENTION IMPRESSIONS

Editor, Holstein-Friesian WORLD:

I have just returned from my first attendance at a National Convention with these impressions in mind. First, that Scott Meyer and J. Homer Remsberg are two of the ablest men in our breed. I thought the report by Director Meyer on the building project was a masterpiece in detailed information and I was surprised to learn that the board as a rule does not give an account of its stewardship at these conventions. To me this would seem a must.

We left for Des Moines a few days early and drove down through Wisconsin, stopping at George Kieffer's and Allen Hetts'. It was raining when we were at Kieffer's, so didn't see the cows, but I was impressed with his herd sire, King Admiral Fobes Jule, and his daughters which were in the barn.

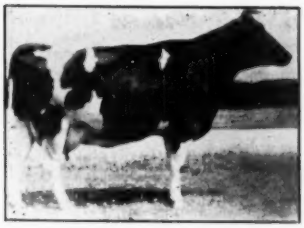
At Allen Hetts' we bought our first Crescent Beauty herd sire, a four-months-old son of Crescent Beauty Commander and from an Excellent 7-8 sister to Lady Gloria. I think in Crescent Beauty Commander Allen has one of the most promising bulls of the breed. His calves are beauties. The Hetts herd is probably the best herd for type I have even seen, with exceptional udders right down the line. We are looking forward to promoting the Crescent Beauty line in Minnesota.

Francis H. Gates.

Rice, Minnesota.

GREENWOOD JUNIOR HOLSTEIN CLUB

Members of the V. W. Hayes' family, Greenwood, S. C., comprise the Greenwood Junior Holstein Club. Left to right, with their parents, they are Stelphen, Ollie, Ruth, Rosemary, Jon and Laura. Mr. Hayes is manager of the Merrilea Holstein Farm and vice president of the S. C. Holstein-Friesian Ass'n.



FEMCO ALMA No. 1736539

NEED A HERD SIRE?? HERE'S A GOOD ONE!!

We can offer you a very well-bred young bull at this time, born October 10, 1950. Marlow Femco Alma Fondness No. 1124828, Ear Tag 470, is sired by Femco Almas Only Son, one of our proven sires who has three daughters who made over 800 pounds fat — two breaking State Records and the third topped the '49 Honor List in her class.

Edwarnos Ormsby Fondness No. 2437150, the dam of E. T. 470, is one of our good foundation females. She has five records that average over 500 lbs. fat, up to 582 lbs. at 4 years on twice-a-day milking. On the present test as a 7-year-old in 261 days she has already made 565 lbs. fat,—should make 700 lbs. fat this lactation.

For prices and details, contact us today. We will be happy to give you further information on this bull calf and our herd. Do it now—see us today!

MARLOW HOLSTEIN FARMS
J. C. MARLOW, Owner

MARLOW MILKER

Box 148 Mankato, Minn.
JOHN RAHBEK and C. W. SONNABEND, Operating Partners

1951 Fair Calendar

Aug. 24-Aug. 31	**Ohio State Fair,** Columbus, Ohio, Paul Misner, Judge, Aug. 30.
July 9-14	**Calgary Exhibition & Stampede,** Calgary, Alta., J. A. Hay, Judge, July 10.
July 16-21	**Edmonton Exhibition,** Edmonton, Alta., Harold Hicks, Judge, July 19.
July 23-28	**Saskatoon Exhibition,** Saskatoon, Sask., J. W. Hosford, Judge, July 25.
July 30-Aug. 4	**North Dakota State Fair,** Minot, N. Dak., M. L. Buchanan, Judge, July 31.
July 30-Aug. 4	**Regina Provinvial Exposition,** Regina, Sask., tentative date Aug. 2.
July 31-Aug. 5	**North Wisconsin District Fair,** Chippewa Falls, Wis., George Werner, Judge, August 1.
Aug. 6-11	**Ionia Free Fair,** Ionia, Mich., Rose Sarlow, Sec'y.
Aug. 6-11	**North Montana State Fair,** Great Falls, Mont., Wendell Fuhriman, Judge, Aug. 7.
Aug. 10-19	**Illinois State Fair,** Springfield, Ill., Prof. George Trimberger, Judge, Aug. 16.
Aug. 11-17	**Ozark Empire District Fair,** Springfield, Mo., G. B. Boyd, Sec-y-Mgr.
Aug. 12-19	**All-Iowa Fair,** Hawkeye Downs near Cedar Rapids, Ia., Prof. Elmer Hansen, Judge, Aug. 14.
Aug. 13-17	**Cortland County Fair,** Cortland, N. Y., Prof. George Thimberger, Judge, Aug. 15.
Aug. 13-18	**Midland Empire Fair & Rodeo,** Billings, Mont., Prof. A. O. Shaw, Judge, Aug. 13.
Aug. 18-26	**Missouri State Fair,** Sedalia, Mo., Prof. Elmer N. Hansen, Judge, Aug. 21.
Aug. 18-26	**Wisconsin State Fair,** Wilwaukee, Wis., Louis Seitz, Judge, Aug. 22.
Aug. 19-24	**Colorado State Fair,** Pueblo, Colo., Dean H. H. Kildee, Judge, Aug. 21.
Aug. 20-25	**Central Canada Exhibition,** Ottowa, Ont., Herbert H. McElroy, Gen. Mgr.
Aug. 20-26	**Sioux Empire Fair,** Sioux Falls, S. Dak., Al. Helverson, Sec'y.
Aug. 20-25	**State Fair of West Virginia,** Lewisburg, W. Va., Prof. C. S. Rhode, Judge, Aug. 21.
Aug. 21-26	**Heart of Illinois Exposition,** Peoria, Ill., Paul Nicely, Sec'y.
Aug. 22-Sept. 3	**Pacific National Exhibition,** Vancouver, B. C., Prof. A. O. Shaw, Judge, Aug. 24-25.
Aug. 24-Aug. 31	**Ohio Stat Fair,** Columbus, Ohio, Paul Misner, Judge, Aug. 30.
Aug. 24-Sept. 8	**Canadian National Exhibition,** Toronto, Ont., Harvey W. Swartz, Judge, Aug. 29-30.
Aug. 25-Sept. 3	**Iowa State Fair,** Des Moines, Ia., Prof. H. A. Herman, Judge, Aug. 29.
Aug. 25-Sept. 3	**Minnesota State Fair,** St. Paul, Minn., Harvey Swartz, Judge, Aug. 28.
Aug. 29-Sept. 8	**Maryland State Fair,** Timonium, Md., Paul Misner, Judge, Sept. 3.
Aug. 30-Sept. 8	**California State Fair,** Sacramento, Calif., Joe P. Eves, Judge, Sept. 4.
Aug. 30-Sept. 7	**Indiana State Fair,** Indianapolis, E. E. Orimston, Judge, Sept. 4.
Aug. 21-Sept. 9	**Exposition Provinciale,** Quebec, J. Durno Innes, Judge, Sept. 5-6.
Aug. 31-Sept. 9	**Michigan State Fair,** Detroit, Mich., Prof. Elmer N. Hansen, Judge, Sept. 6.
Sept. 1-8	**New York State Fair,** Syracuse, N. Y., A. C. Thomson, Judge, Sept. 4-5. (4-H and FFA Sept. 3)
Sept. 2-7	**Nebraska State Fair,** Lincoln, Neb., Dean H. H. Kildee, Judge, Sept. 5. Sept. 5.
Sept. 3-8	**South Dakota State Fair,** Huron, S. Dak., F. B. Astroth, Judge, Sept. 5.
Sept. 3-8	**Virginia State Fair,** Staunton, Va., Charles B. Ralston, Mgr.
Sept. 7-15	**Kentucky State Fair,** Louisville, Ky., Prof. George Trimberger, Judge, Sept. 12.
Sept. 8-14	**Kansas Free Fair,** Topeka, Ks., Dr. H. A. Herman, Judge, Sept. 11.
Sept. 9-16	**Reading Fair,** Reading, Pa., P. M. Misner, Judge, Sept. 12.
Sept. 9-15	**Saginaw Fair,** Saginaw, Mich., Sept. 11.
Sept. 10-15	**Tennessee Valley Fair,** Knoxville, Tenn., Dr. George M. Harris, Judge, Sept. 11.
Sept. 10-15	**York Interstate Fair,** York, Pa., A. A. Borland, C. N. Hall, Judge, Sept. 11.
Sept. 15-23	**Utah State Fair,** Salt Lake City, Wm. Boss, Judge, Sept. 17.
Sept. 19-22	**Tulsa State Fair,** Tulsa, Okla., Sept. 21.
Sept. 16-21	**Kansas State Fair,** Hutchinson, Harvey Swartz, Judge, Sept. 19.
Sept. 16-22	**Eastern States Exposition,** West Springfield, Mass., Dr. Gordon Cairns, Judge, Sept. 19.
Sept. 17-22	**Tennessee State Fair,** Nashville, Tenn., Sept. 19.
Sept. 20-29	**Mid-South Fair,** Memphis, Tenn. Laurence Colebank, Judge, Sept. 24.
Sept. 22-29	**Oklahoma State Fair & Exposition,** Oklahoma City, Sept. 26.
Sept. 23-30	**New Jersey State Fair,** Trenton, Norman L. Marshall, Sec'y.
Sept. 24-29	**Arkansas-Oklahoma Livestock Show,** Fort Smith, Sept. 26.
Sept. 24-29	**Bloomsburg Fair,** Bloomsburg, Pa., Harry B. Correll, Sec'y.
Sept. 26-30	**Central Washington Fair,** Yakima, Wash., Sept. 28.
Sept. 28-Oct. 6	**Atlantic Rural Exposition,** Richmond, Va., George E. Taylor, Judge, Oct. 4.
Sept. 29-Oct. 6	**National Dairy Cattle Congress,** Waterloo, Iowa, Dean H. H. Kildee, Judge, Oct. 4-5.
Sept. 29-Oct. 7	**New Mexico State Fair,** Albuquerque, Oct. 4.
Sept. 30-Oct. 7	**Oklahoma Free State Fair,** Muskogee, Dwight Taylor, Judge, Oct. 2.
Oct. 1-6	**Arkansas Livestock Show,** Little Rock, Prof. C. S. Rhode, Judge, Oct.2.
Oct. 1-6	**Panhandle South Plains Fair,** Lubbock, Tex.
Oct. 6-13	**Pacific International Livestock Exposition,** Portland, Ore., Prof. G. E. Gordon, Oct. 9.
Oct. 6-13	**International Dairy Exposition,** Indianapolis, Ind., S. B. Hall, Judge.
Oct. 6-21	**State Fair of Texas, Dallas, Texas,** A. C. Thomson, Judge, Oct. 17.
Oct. 13-20	**American Royal Livestock Show,** Kansas City, Mo., A. M. Paterson, Sec'y.
Oct. 16-20	**North Carolina State Fair,** Raleigh, Dr. ? J. S. Dorton, Stc'y.
Oct. 20-28	**State Fair of Louisiana,** Shreveport, P. C. McGilliard, Judge, Oct. 24.
Oct. 26-Nov. 4	**Grand National Livestock Exposition,** San Francisco, Calif., Dean J. H. Hilton, Judge, Oct. 31-Nov. 1.
Nov. 24-Dec. 1	**International Livestock Exposition,** Chicago, Ill., Mm. Ogilvie, Mgr.

News of the Trade

GOLD MEDAL SIRE NO. 155

Just announced the 155th Gold Medal Sire is Sir Hester Ormsby Homestead 906411, owned by Joseph M. Trindade, Jr., Merced, Calif. At a recent classification of this herd, the bull himself was classified Excellent and his 32 classified daughters, out of 35 eligible, made a score of 81.1, with 5 VG, 16 GP, 9G and 2 F.

His 17 dam-daughter pairs show an increase of 69.5 lbs. fat over expectancy, the 17 daughters making an average of 15800 M. 3.44%, 544 F. as compared with 15260 M. 3.53%, 539 F. for the dams.

He is a son of Los Robles Ormsby Gerben Lyons, well proven son of the Gold Medal Sire, Lyons Ormsby Prince. His dam is a VG daughter of the Silver Medal Type Sire, Los Robles Echo Lyons.

NATIONAL MILK CHAMPION

First for milk, third for fat in the nation is Mardot Aaggie Dunloggin Beauty 2570513, with a record of 2X—4y 11m—305d 21284 M. 3.8%, 799.9 F. She was bred by M. G. Kruse, Kindred, North Dakota, born the property of Leonard G. W. Gabbert, Gilkey Farms, Owatonna, Minn. and became the 4-H project of young Herman Gabbert. She was in the closing months of her record when the Gilkey Farms herd was dispersed last October, where she was purchased by Baird Bros., Waukesha, Wis., who thus get credit for the record. The record is a new Wisconsin State Record for fat as well as for milk. Her figures for the year are 819 lbs. fat from 21,713 lbs. milk.

TWO MORE GOLD MEDAL SIRES

Gold Medal Sire No. 156 is King Bess Truth Conductor 835362 (VG), owned by Wyoming Herelord Ranch, Cheyenne, Wyoming, who has 46 classified daughters out of 60 eligible, including 2 Excellent, 9 Very Good, 15 Good Plus, 18 Good and 2 Fair, to give him a score of 81.4. Of his first 17 daughters to be tested in Herd Test, all except one met old style requirements for Silver Medal Production, with mature records up to 818.3 F., and eight heifer-form records above 500 lbs. fat, all on 2X. The last Green Book credits him with a plus-proving of 56 lbs. fat over 473-lb. dams on 15 pairs, which would of course be far above the new-style requirements for Silver Medal Production.

Farfields Sir Pietertje Rag Apple 827103 (VG), owned by F. W. Tullis, Monroe, Mich., is announced as Gold Medal Sire No. 157. Of his 20 eligible daughters, 17 have been classified, making a score of 82.5, with 4 Very Good, 9 Good Plus and 4 Good. Thirteen of his first 22 tested daughters made Silver Medal Production requirements, old style. He is a son of Pabst Sir Pietertje Beauty, another Gold Medal Sire that was proven in the Tullis herd, where he was one of the foundation herd sires. His dam is Johanna Prilly Pick Spring (Excellent), with a long string of good records up to 772 F. 4.1%, one of the brood cows at Mr. Tullis' Farfields Farm.

FARFIELDS SIR PIETERTJE RAG APPLE
Just announced as the 157th Gold Medal Sire. Owned by F. W. Tullis, Monroe, Mich.

A GREAT PRODUCTION FEAT

The current Herd Test Newsletter reports a remarkable herd average. This is the record of the Glenoden herd of Ralph E. Ogden, Mountainville, N. Y., which sets a new high mark for our breed in herds of 51 cows or more, regardless of frequency of milking. This herd of 60 cows, of which 41 were in class 3X and 19 in class 2X, in an average lactation of 310 days averaged 15,985 lbs. milk, 3.8%, 611.2 lbs. fat. To add to the value of these figures we note that the record it replaces at the top of the list is the 1950 herd average of the same herd where 57 cows averaged 608.9 lbs., and it crowds out of third place in its own particular 3X - 2X classification for large herds the 1949 average of the Glenoden herd with 53 cows averaging 532.7 lbs. fat. This is a most remarkable three-year average, and we extend congratulations to owner Ralph E. Ogden, and manager Bill Lynn. They have really set a mark to shoot at. A remarkable feature of the current herd average is that no less than six members of the herd made records exceeding 1,000 lbs. fat.

We also want to extend congratulations to Donald V. Morris, Leesburg, Ohio, whose latest herd average in the same report puts him at the top of the keenly contested group of 16 to 30 cows on 2X milking. His herd of 22 cows in an average lactation of 322 days averaged 15,740 milk, 4.1%, 626.0 lbs. fat. The previous leader was Gerald W. Heil, El Nido, Calif., whose record back in 1946 was 604.9 lbs. for 22 cows. Clayton Allard, Naches Holstein Farm, Yakima, Wash., of course, has the highest 2X average in our breed regardless of size, with 627 lbs., 46 cows.

Getting back to Don Morris, his herd averaged in the two previous years have been 526 and 510.9 lbs. and his herd was the subject of an illustrated story by George Nichols in our issue of March 3, 1951.

"MONARCH" COMES TO RIDGELY

Elmcroft Monogram Monarch, son of Montvic Monogram (XXX-Extra Century Sire), has been purchased in Canada and recently delivered to Ridgely Farms, owned by Mrs. Frances H. Leggett, Stone Ridge, N. Y. He is a 4-year-old full brother to Elmcroft Dewdrop M. 1949 Reserve All-Canadian Aged cow. He was obtained especially for use on selected daughters of Osborndale Sir Rag Apple and other Rag Apple-bred females in the Ridgely herd.

Several Osborndale Sir Rag Apple daughters at Ridgely Farms are making noteworthy records. Nuway Imperial May 2nd now has 690 lbs. fat on 2X, with three months still to go, and currently making about two pounds of fat a day. Nuway Mutual Hilda has 380 lbs. fat in 99 days, 2X.

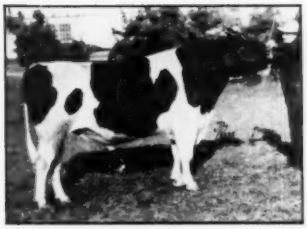
LIFETIME NUMBER 2500

The 2500th Holstein to produce more than 100,000 lbs. of milk under AR or HIR supervision is Rinkland Ormsby Dewdrop Til, owned by John A. Rinke & Sons, Warren, Mich. In 7 yearly milking periods she has produced a total of 101,192 lbs. of milk and 4,158 lbs. of butterfat. The highest single record was made at the age of 5 years 8 months when she produced 19,105 lbs. milk and 757 lbs. of fat. She is a daughter of Rinke's former Gold Medal herd sire, Pabst Sir Belcade Dewdrop.

ELMCROFT MONOGRAM MONARCH

Comes To Ridgely

To Strengthen the Rag Apple Influence



ELMCROFT MONOGRAM MONARCH
At 2 Years of Age

HIS SIRE →

MONTVIC MONOGRAM
Extra - XXX - Century Sire

THAMESVIEW MONOGRAM CHIEFTAIN ENA
Jr. Champion E.S.E., 1950.

← **A DAUGHTER**

A FULL SISTER →

ELMCROFT DEWDROP M
"Excellent" - Res. Grand Champ., 1949 Royal Winter Fair.

Monarch is by Montvic Monogram, XXX Extra Sire whose 119 tested daughters with 268 records average 14062 milk 3.83%, 538 fat at an average age of 3 yrs., 222 days, 179 on 2X. Monogram has 2 daughters over 1200 fat 3X, one twice over 1000 fat, and 5 others from 812.–959 fat 3X. In the past seven years he has had 4 Res. All-Canadian Gets, 4 Hon. Mention All-Canadian Gets, and has sired 9 1st place Gets at Canadian Championship shows. His progeny have received 4 All-Canadian and 3 Res. All-Canadian awards. 122 classified daughters average 83.6, better than one-third are Excellent or Very Good, and only 16 (less than an eighth) are below Good Plus. Monogram derives 50% of his inheritance from Johanna Rag Apple Pabst.

Monarch's dam, Elm Meg Dewdrop, a granddaughter of Montvic Pabst Rag Apple with 700 fat 3X, is a member of Elmcroft's Dewdrop family, the second maternal dam being a full sister to the All-Time All-American 2-year-old. Classified Very Good herself, she has one Excellent and 2 Very Good daughters with records to 731 fat 3X. His full sister, Elmcroft Dewdrop M, is Excellent and was Reserve Grand Champion at the 1949 Royal Winter Fair, 2nd to the Grand Champion in the aged cow (milking) class at the 1950 Royal. Elmcroft considers her one of the greatest cows they have been privileged to own.

The oldest daughters of Monarch are now in production, with early reports indicating an increase in both milk and test over the dams. His young daughters have sold to $1500 at auction, and are an impressive group especially pleasing in udder and teat placement. Here at Ridgely I now have seven, three in production. I invite you to inspect them and Monarch himself at any time.

MRS. FRANCES H. LEGGETT.

Ridgely Farms

STONE RIDGE
NEW YORK

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Production — Longevity — Conformation — Type

GILL HILL JANE MERCEDES
Very Good — Polled

"Jane's" udder picture at left was taken after the completion of her 9th lactation.

Her 9-Lactation Total:
128,184 M. 3.6% 4,695.6 F.
Average:
14,242 M. 3.6% 521.7 F.

Long life, good type, outstanding production, plus the practical polled character.

TILNEY FARMS and KRUEGER BROS.
Lewisville, Minnesota

Cow Efficiency -

The 100,000-lb., VG or Excellent cow, to us, is a great cow regardless of the Environment Factor and we, as breeders, should endeavor to develop whole families of such cows.

Our senior herd sire had as his three nearest dams three 100,000-lb. Excellent cows and **every** female in our present herd has from one to five 100,000-lb., VG or Excellent cows close up in their pedigrees.

For "line-bred" Ormsbys — Size — Type and 100,000-lb. heritage it will pay you to visit—

ROLAND RAMSAY HOLSTEIN FARM — Seward, Nebraska

(Home of Cow Efficiency)

HOLSTEINS IN TAZEWELL COUNTY, ILLINOIS

Tazewell County, Illinois, closed 1950 with 852 cow years on DHIA test in two associations. The average production for the group was 9826 lbs. milk and 418 lbs. fat. There were 16 Holstein herds comprising over one-third of the group and including four herds with averages above 500 lbs. fat, all on 2X milking. Leader was the herd of Ralph Muller & Sons, Washington. His 12 cows averaged 15,645 lbs. milk, 587 lbs. fat. The whole group of Holstein herds was averaged substantially above the general average of the Association. For 1951 they have three associations in full operation with over 1,000 cows on test, according to a report from James C. Hoyt, assistant farm adviser.

Four maternal sisters from a dam with lifetime 129,111 milk, 4,475 fat. Each daughter has made Herd Test records from 535 to 612 lbs. fat.

CONGRATULATIONS to HICKORY CREEK!

On the purchase of Montvale Ormsby Cherub in the Top-of-the-Crop Sale at $2250. We are proud to have "Whitie" Thomson add Cherub to the great cows assembled at Hickory Creek.

MONTVALE CRESCENT CHERUB
July daughter of Montvale Ormsby Cherub by Willow Springs Supreme, son of Admiral Jule Gay Boy. Just as nice as her $2250 dam at Hickory Creek. Selling.

The MONTVALE Herd — Established in 1930

In founding the herd emphasis was placed on great cow families. Particular attention has been paid to herd sires backed by outstanding cows. The four sisters pictured above show the kind we have bred. All four are selling.

Due to Events Beyond Our Control We Are Holding A

COMPLETE DISPERSAL SALE

70 REGISTERED HOLSTEINS

At the SHUMATE DAIRY

August 3 **Helena Montana**

MONTVALE SKYLARK HEILO MARY (EX)
Selling with her son.

Great Cows Are Where You Find Them

In the MONTVALE herd of R. A. Shumate & Son will be found several outstanding produce of dam and get of sire groups — GOOD ENOUGH TO STAND STRONG STATE FAIR COMPETITION. Backed by years of Herd Test records made under adverse conditions. Many of these cows have made over 500 lbs. fat, and some are in the 600-lb. bracket.

A GOLDEN OPPORTUNITY TO BUY PROVEN BROOD COWS WITH POPULAR BLOODLINES

MONTVALE CARRIE GOLDEN
3-year-old, selling. Daughter of the Number 1 cow in the above group.

Three Herd Sires Selling

HALLROSE ORMSBY RUBE — Son of Hallrose Progressor from a maternal sister to Progressor.

WILLOW SPRINGS SUPREME (VG) — By an inbred son of Jule King Fobes.

CARNATION COPPER KING — Son of Carnation Homestead Revelation.

For Catalog, Write—

R. A. SHUMATE & SON
P. O. Box 534
Helena, Montana

— or —

WENDELL FUHRIMAN
556 N 5 E
Logan, Utah

News & Views
FROM THE ASSOCIATION OFFICE

FRAUDULENT AND UNETHICAL SALES PRACTICE

Certain additions to the definitions of fraudulent and unethical sales practices were adopted by the Board of Directors at the June meeting in Des Moines. So that all breeders and sales management personnel may be thoroughly familiar with the definitions as they stand as of today, the complete set of definitions commonly known as the "Code of Sales Ethics" is repeated here.

At the Kansas City convention, held June 2, 1948, the delegates unanimously adopted the following by-law (Article I, Section 11 (a)) relating to fraudulent and unethical practices in connection with public sales of purebred by Holstein-Friesian cattle:

"Any member holding or managing a public sale of purebred Holstein-Friesian cattle or consigning animals to or purchasing animals at such sale who willfully engages in any fraudulent or unethical practice in connection with such sale may be censured, suspended, or expelled by the Board of Directors or by the Executive Committee thereof after notice and a hearing as hereinafter provided. The Board of Directors shall have the power to define from time to time what constitutes such fraudulent and unethical practices."

The following definitions of fraudulent and unethical sales practices have been adopted by the Board of Directors and are now in effect:

1. Sales are defined and classified as follows:

(a) **Dispersal Sale.** Complete sell-out, no saleable cattle reserved. If a member of the firm or family wishes to purchase any animal or animals, this fact should be stated in the catalog or announced by the auctioneer.

(b) **Partial Dispersal or Reduction** Sale. Selling part of the herd only.

(c) **Consignment Sale.** Sale of animals consigned by different owners.

Failure to disclose in advertising and sales catalogs the nature or type of sale as defined above is disapproved and condemned.

2. **Fictitious Sales.** Fictitious sales are disapproved and condemned. Every animal offered at public sale should be pledged to absolute sale and every animal sold shall be transferred to the new owner on the records of the Association. Any application to retransfer such animal to the consignor within a period of one year thereafter must be accompanied by a full and complete statement of the reasons therefor, which statement shall be subject to review by the Board or the Executive Committee.

3. **Concealment of Ownership.** Concealment of ownership is disapproved and condemned. Every animal catalogued for sale should be listed in the sale catalogue and in the advertising in the name of the actual owner. In case the owner-consignor should sell the animal at private sale prior to the auction, and the animal is again offered for sale at the auction, full public announcement of the change of ownership should be made at the time of offering.

4. **Guarantee of Price.** Guarantee of the price to be received from the sale of any animal by anyone directly or indirectly connected with the management or conduct of the sale or in the solicitation of animals for the sale is disapproved and condemned.

5. **By-bidding.** By-bidding, that is, bidding by the owner on his own animal either personally or through an agent or representative, is disapproved and condemned. This rule is not intended to apply to partners or joint owners who desire to bid on their co-owner's interest in an animal, provided announcement thereof is made.

6. **Fictitious Bids.** The calling of bids not legitimately made, (generally spoken of as "picking bids out of the air"), is hereby disapproved and condemned.

7. **Misrepresentation of Records.** Misrepresentation of pedigree or production records either in the sale catalogue or in the advertising is disapproved and condemned. Pedigrees should be carefully prepared to guard against errors either in the lineage or the production records; official classification ratings, if any, should be stated and all records used and shown should be properly designated as to kind or type of record.

8. **Misrepresentation in Reporting Sales.** Wilful misrepresentation in reporting sales is disapproved and condemned. Care should be exercised in all cases both by the management and the reporter to report all sales properly and correctly.

Under the by-law the Board has continuing power to further define such practices from time to time.

Herd-Book Needed

From time to time requests are received for copies of certain volumes of the Holstein-Friesian Herd-Book which are out of print. The Association now has a request from the University of Maine for a copy of Volume 95 of the Herd-Book. Any breeder who wishes to sell his copy of this volume of the Herd-Book should write directly to the Association office in care of A. H. Winchester, who will make arrangements for its purchase.

TYPE AND PRODUCTION YEARBOOK

Volume 7

Demand for copies of Volume 7 (the current issue) of the Type & Production Yearbook has exceeded the supply obtained from the printer. Some orders, therefore, remain unfilled as of this date. While we do not expect any breeder would be willing to give up his copy, we do have need for extra copies. If you feel that you will have little use for your copy will you please write the Association? We can place these copies where they will be very helpful to the breed. You will be reimbursed for your copy, but please write. Don't send the book before we contact you with mailing instructions.

ANOTHER GOLD MEDAL SIRE TO INDIANA A B A

The Indiana Artificial Breeding Association, Carmel, Ind., announces the recent purchase of Good-Will Pabst Belmont Ormsby 976801, 7-year-old Gold Medal Proved Sire. He was bred by Glen Wilson and owned by E. C. Hagenow, both of Wanatah, Ind., and his picture and story appeared on page 119 of **World**, March 3, 1951. His record showed 11 of 14 daughters exceeding Advanced Registry requirements by 50%, while the type rating on 19 out of 22 eligible daughters averaged 83.3 including 4 VG, 14 GP and 1 G.

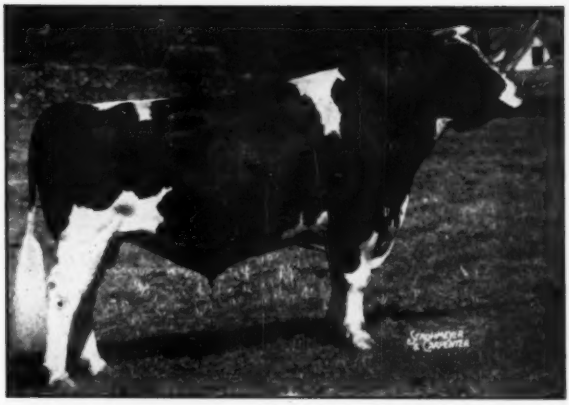
Selection was made by the Holstein Bull Committee of this breeding group with 14 committeemen present to inspect the bull, his daughters and their production records. This addition brings to the Indiana A B A four Gold Medal Sires, the others being Clove Valley Supreme Satisfaction, Winterthur Fobes Great Viscount, and Shiawana Ideal. It is doubtful if any other breeding group includes four Gold Medal Sires. The Indiana Association is an American Breeders' Service organization.

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

WANT ONE?

THREE STATE CHAMPIONS

TWO In a Year



NEWMONT ARISTOCRAT Ex. — G. M.

— HIS DAUGHTERS —

HOOD'S CHERRY HILL ALCARTRA—A Jr. 2-year-old (1950) Massachusetts State Record —19563 Milk, 715 Fat, 365 days, 3X, CHERRY HILL FARM, BEVERLY, MASSACHUSETTS.

NEWMONT LIZZIE—V.G., 7 years, 0 months, 2X, 305 days — 19671 Milk, 686.7 Fat. FARNHAM W. SMITH, CARLISLE, MASSACHUSETTS. (Massachusetts State Record) (1950).

NEWMONT PATTY—V.G., 6 years, 5 months, 2X, 365 days—17248 Milk, 691.7 Fat. J. S. JOHNSON, OLDWICK, N. J. (New Jersey State Record) (1949).

NEWMONT ARISTOCRAT - E., G.M.
Sire of State Champions.

ARISTOCRAT 10th - V.G.
Son of Aristocrat and brother of Champions.

Bred
by
Artificial Service

WRITE FOR CIRCULAR AND PEDIGREES

INQUIRE ABOUT OTHER PROVEN 45TH SERVICE SIRES

45th ARTIFICIAL BREEDING ASSOCIATION

Nichol Avenue, New Brunswick, New Jersey

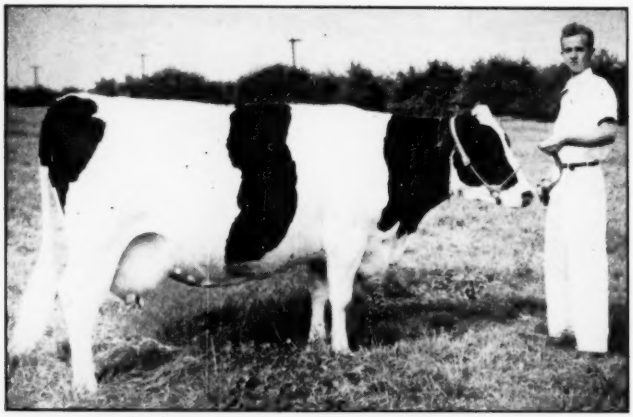
Orders for Semen Should Be Placed At Least Two Weeks in Advance of Your Needs.

CEDAR LANE

BUYS

NEW JERSEY'S HIGHEST PRODUCING HERD

One of the Good Ones



MONTAGUE ORMSBY CHARLOTTE ANNA—V.G.
Highest milking daughter of Conqueror. State Leader and fourth on the Honor List for 1950.

ON JUNE 12 WE PURCHASED THE ENTIRE HERD OF WHITE CLOUD FARM, PRINCETON, N. J. ALL ORMSBY SENSATION 45th BREEDING. THIS HERD AVERAGED 567.2 LBS. OF FAT ON H.I.R. FOR 1950, 2X.

Among the Tops

MONTAGUE ORMSBY CHARLOTTE ANNA	18,142M	4.3%	785.5F	2X
GLEN SUMMIT SEGIS DEAN	18,442M	3.8%	696 F	2X
GRACE TAYLOR FARNHAM	18,934M	3.9%	733 F	2X
MONTAGUE ELLA CHARLOT	16,195M	4.1%	667.3F	2X
SAMANTHA ALCARTRA FOBES	20,062M	3.8%	757.2F	2X

— REMEMBER —

You Can Now Breed Artificially
to
WINTERTHUR FOBES POSCH ZENITH — EX
Son of
POSCH ORMSBY FOBES 14TH AND WINTERTHUR POSCH GREAT SORIA

His 15 Nearest Dams Average 930 Fat — 3.8%

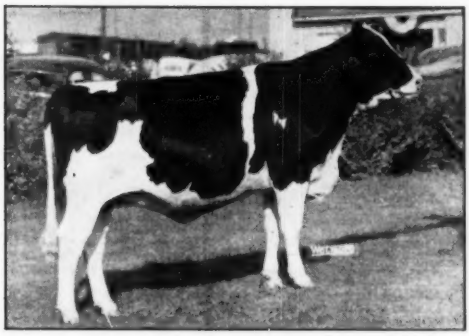
CEDAR LANE FARM

OLDWICK, NEW JERSEY

J. S. JOHNSON, Owner **LEON SNYDER, Mgr.**

SHE IS ROYALLY BRED - - -

— Sister —

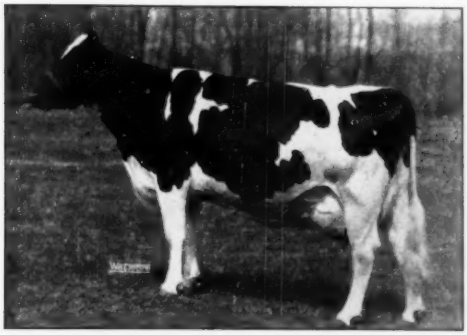


LA PRINCESS MARGARET PABST
Daughter of Dunloggin Mistress La Princess.

— Dam —

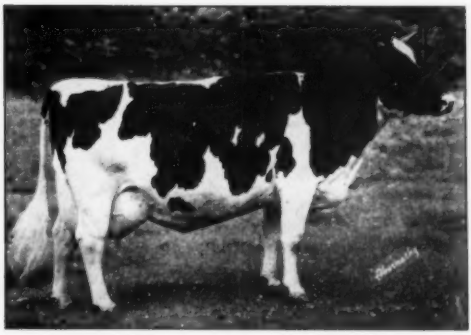
WERN AMERICA LA PRINCESS ELIZABETH
Daughter of Dunloggin Mistress La Princess.

— Dam's Sister —



DUNLOGGIN GOLDEN PRINCESS
Daughter of Dunloggin Mistress La Princess.

— Maternal Granddam —



DUNLOGGIN MISTRESS LA PRINCESS
Foundation of America's Royal Family.

La Princess Anne Pabst was born on April 30, 1951, royally bred for type, production and test.

"Anne" carries 84 3-8% of the same blood as La Princess Margaret Pabst, All-American Heifer Calf, 1949, and All-American Senior Yearling, 1950, the daughter of Pabst Roamer and Dunloggin Mistress La Princess.

Her Sire: PABST ROAMER
Classified "Excellent".
"Gold Medal Proven Sire".
Leading Honor List Sire, 1948.
Sire of: All-American Get of Sire, 1950.
Res. All-American Get of Sire, 1949.
6 All-American and 3 Reserve Awards in last 3 years.

Her Dam: WERN AMERICA LA PRINCESS ELIZABETH

365d 2v 3X	16281	4.2%	684.1	AR

"Elizabeth" is the daughter of Curtiss Candy Ovation (son of the "Excellent" 891-lb. Dunloggin Mistress Grace—daughter of Woodmaster) and the famous Dunloggin Mistress La Princess ("Excellent" with 1047 lbs. on 3X and 924 lbs. of 2X, the $23,500 Grand Champion daughter of "Woodmaster" and one of America's great brood cows).

"Elizabeth", maternal sister to "Prince" (Elmwood herd sire), "Golden Princess" (1046 lbs. of fat), and "Margaret" (twice All-American), is furthering the family tradition. She is milking 85 lbs. a day as a 3-year-old as easily as it can be done.

"Elizabeth" and her daughter, "Lilibet", by Pabst Regal, are now owned by Wern Farms and Baird Bros., (the Darcey interests were bought out in early spring) and now "Anne" is added to the royal family.

BAIRD BROS. Rockdale Holsteins **WAUKESHA, WIS.**

25th Frederick County Sale

Catalog Summary

46 Females 2 Yrs. and Over (3 Calves under 3 mos. s. w. d.)	**$28,935**	**$629.02**
14 Bred Yearlings	**6,950**	**496.43**
1 Open Yearling	**330**	**330.00**
13 Heifer Calves over 3 mos.	**5,080**	**390.77**
8 Bulls over 3 mos.	**3,190**	**398.75**
82 Head	**$44,995**	**$548.72**

The annual Frederick County Sale on May 18 at Frederick, Md., was the Silver Anniversary in this long series and also its highest averaging sale to date. J. Homer Remsberg, Middletown, Md., has served as sale manager for the entire twenty-five years, and takes special pride in the quality of the selections for this event. R. Austin Backus, Mexico, N. Y., was auctioneer, with Merhle Ifert and Ray Smith, leadsmen.

The bulk of the offering was bred heifers, this group of over 50 averaging $591 and included many of the tops of the day. To Hickoryvale Farm, Middletown, Md., owned by Ira D. Ifert & Sons, went the honor of selling the high animal. Spring Lake Farm, York, South Carolina, paid $1250 for Hickoryvale BB Olive, a 2-year-old daughter of Pond Gate Beau Brummell (VG son of Curtiss Candy Ovation and 604-lb. Dunloggin Golden Belle). Tyrconnel Farms, Knoxville, Md., heaviest buyer of the day with 9 head at $5550, also headed their selections with a 2-year-old daughter of Pond Gate Beau Brummel, paying $1070 for Hickoryvale B B Martha.

G. D. Moomaw & Son, Phoenix, Md., who selected six head at $3705, paid $900 for Rolling Knoll Miss Dooie Posch, a 6-year-old daughter of Dunloggin Model, a Woodmaster son, from the consignment of McKendree Walker & Sons, Gaithersburg, Md. Another large buyer was Springfield State Hospital at Baltimore, taking seven head at $3740.

Buyers were present from Pennsylvania, South Carolina, Virginia and Maryland. Details on animals selling for $500 and over as follows:

Spring Lake Farm, York, S. C.
Hickoryvale B B Olive (9-48) $1250
(Ira D. Ifert & Sons, Middletown, Md.)
Catoctin View Abbekerk Amy (1-49) 725
(Philip O. Coblentz, Middletown, Md.)

Tyrconnel Farms, Knoxville, Md. (9)
Hickoryvale B B Martha (3-49) 1070
(Ira D. Ifert & Sons)
Monocacy Princess Ormsby (11-43) 725
(Royd Raymond Smith, Frederick, Md.)
Deerspring Design Korndyke (3-49) 690
(W. Kieffer Coblentz, Middletown, Md. (3-49)
Agatha Pietertje Var (4-49) 670
(Martin P. Coblentz, Middletown, Md.)
Catochreek Fond Var Joly (3-49) 655
(Maurice S. Ahalt, Middletown, Md.)
Monocacy Katie (8-48) 530
(Ray H. Smith, Frederick, Md.)
Norway Resurvey Model Bessie (4-49) 525
(Philip O. Coblentz, Middletown, Md.)
Princess Hickoryvale Tensen (9-49) 520
(James A. Stull, Rocky Ridge, Md.)

G. D. Moomaw & Son, Phoenix, Md. (6)
Rolling Knoll Miss Dooie Posch (9-44) 900
(McKendree Walker & Sons, Gaithersburg, Md.)
Irvington Bessie Vinnie (6-48) 800
(W. L. King & Son, Irvington Farms, Gaithersburg, Md.)
Brook Lodge Mystic Sue (12-48) 610
(Frank G. Remsberg & Sons, Brook Lodge Farms, Middletown, Md.)
Noble Lady (3-49) 555
(Frank B. Beasman, Sykesville, Md.)

M. W. Stitely, Woodsboro, Md.
Breatheds Princess Gaguan (11-47) 800
(Md. State Reformatory for Males, Breathedsville, Md.)

Luther A. Larkins, Reisterstown, Md. (4)
U of MD Gold Nugget Prilly (12-47) 760
(University of Maryland, College Park, Md.)
Usnad Posch Rag Apple (8-48) 650
(U. S. Naval Academy Dairy, Gambrills, Md.)
Logwood Nugget Ella (3-49) 565
(Logwood Farms, Reisterstown, Md.)

Wm. E. Beall, Germantown, Md.
Usnad Fobes Prilly (10-48) 755
(U. S. Naval Academy Dairy)
Brook Lodge Mystic Marble (1-49) 620
(Frank G. Remsberg & Son)

David Hoff, New Windsor, Md. (4)
Dark Valley X Katie (9-48) 700
(David F. Grossnickle, Union Bridge, Md.)
Catochreek Pride Cascade (9-48) 685
(Maurice S. Ahalt, Middletown, Md.)
Springsyke Noble Martha Leone (2-49) 600
(Springfield State Hospital, Sykesville, Md.)

Wm. Carl Collins, Hurlock, Md.
Dark Valley X Fay (1-49) 700
(David F. Grossnickle)

English Bros., Vienna, Md.
Springsyke Thelma Lassie (9-48) 650
(Springfield State Hospital, Sykesville, Md.)

Springfield State Hospital, H. T. Colman, Baltimore, Md. (7)
Deerspring Ormsby Fobes (12-48) 650
(W. Kieffer Coblentz, Middletown, N. Y.)
Mary Noble Fay (2-49) 595
(Frank B. Beasman, Sykesville, Md.)
Dark Valley X Tidy (1-49) 590
(David F. Grossnickle)
Dark Valley Mabel (5-49) 515
(David F. Grossnickle)

Miss Shirley L. Rutt, Ephrata, Pa.
Rolling Knoll Star Inka (11-50) 625
(McKendree Walker & Sons)

Adam R. Martin, Maugansville, Md.
Rolling Knoll Inka Mat (8-49) 610
(McKendree Walker & Sons)

Gregoie Neck Plantation, Coosawhatchie, S. C. (3)
Richvale Grand Jessie (5-49) 605
(C. Richard Ahalt, Middletown, Md.)
Beach Spring Peggy 2nd (10-48) 560
(Paul A. Stockman, Jefferson, Md.)

State of Maryland, H. T. Colman, Baltimore, Md.
Grace View Woodmaster Pat (1-49) 605
(F. P. Asher, Jr., Grace View Farm, Annapolis, Md.)

Wm. Norwood Collins, Hurlock, Md.
McDonogh G R Happy (11-47) 600
(McDonogh School, McDonogh, Md.)

Earl R. Kepler, Middletown, Md. (2)
Locvale Leader Norma (12-46) 600
(J. Homer Remsberg, Locvale Farms, Middletown, Md.)

Wm. W. Wright, Union Bridge, Md.
Breatheds Winifred Geneva (12-48) 600
(Md. State Reformatory for Males)

Raymond K. Wright, Union Bridge, Md.
Ormsby Burke Veeman Korndyke (2-49) 600
(Paul K. Coblentz, Middletown, Md.)
Hollow Rock Gold Inka Linda (11-48) 600
(Harold E. Thomas & Sons, Keymar, Md)

Calvin L. Moser, Boonsboro, Md.
Bertha Fayne Inka (Twin) (6-50) 590
(Frank B. Beasman, Sykesville, Md.)

S. L. & B. Y. Remsberg, Knoxville, Md. (2)
Noble Lady (3-49) 555
(Frank B. Beasman)

George M. & Esther A. Keener, Hagerstown, Md.
Alcartra Veeman Burke (2-49) 530
(Paul K. Coblentz, Middletown, Md.)

A. M. Whitman, Edom, Va. (3)
Hollow Rock Della Irene (9-49) 515
(Harold E. Thomas & Sons, Keymar, Md.)
M H C Lady Burke Joan (8-49) 510
(Maryland House of Correction, Jessup, Md.)

John T. Cole, Hampstead, Md. (2)
Breatheds Selene Adeline (6-49) 510
(Md. State Reformatory for Males)

Milton Malkus, Cambridge, Md.
(M) Carochreek Master He (8-50) 500
(Maurice S. Ahalt)

Herman E. Rhue, Hurlock, Md.
Ecu Dor Vassar Cartation Ivy

OUR GOLD MEDAL HERD SIRE

TYLER FARMS R. A. SENSATION

TYLER FARMS RAG APPLE SENSATION
889181 (VG-GM)
Official USDA Proving in DHIA Just Announced

14 dtrs	17 records	13432 M.	3.9%	519 F.
13 dtrs	16 records	13363 M.	3.8%	514 F.
13 dams	52 records	13380 M.	3.4%	461 F.
Difference		—17 M.	+.4%	+54 F.

17 CLASSIFIED DAUGHTERS AVERAGE 82.5
Young Sons for Sale
Artificial Services—$50 for Living Calf

HOWACRES
JAMES K. HOWE & SONS,
Tunbridge, Vermont
A P.B.R. HERD FOR FOUR STRAIGHT YEARS

(9-49) 500
George D. Moomaw & Son, Phoenix, Md.)

Other buyers were: James W. Armacost, Upperco; John M. Eshleman, Hagerstown; J. S. Bowman, Gaithersburg; Hugh W. Bowman, Smithsburg; Miss Mary Alice Cissel, Adamstown; David F. Grossnickle, Union Bridge; Bowman Bros., Germantown; John M. Crum, Frederick; Edward L. Kahler, Clarksville; W. L. King & Son, Gaithersburg; C. Ellsworth Iager, Fulton; J. Wilmer House, Middletown; David E. Ifer, Middletown; Kenneth E. Rhoten, Hampstead; J. Mark & Ada H. Petre, Maugansville; H. R. Savage, Boyds; Lee F. Titus & Bros., Brunswick; Russell S. Wachter, Keymar; A. W. Wickenheiser, Mt. Joy; and Milton C. Satterthwaite, Woodside, Pa.

Statistical data furnished by J. Homer Remsberg, Chairman.

$548 Average at Minn. State Sale

Catalog Summary

32 Females 2 Yrs. and Over	**$17,365**	**$542.66**
(4 Calves under 3 mos. s. w. d.)	**620**	**155.00**
10 Bred Yearlings	**5,230**	**523.00**
4 Open Yearlings	**2,160**	**540.00**
4 Bulls over 3 mos.	**2,040**	**510.00**
50 Head	**$27,415**	**$548.30**

In spite of the cancellation of no less than 16 entries at the state sale at Owatonna on May 21, Minnesota breeders came through with the best average in recent years when 50 head sold for over $548 each. The quality of the heifers, both bred and open, was exceptional.

W. A. Schaffer of Cannon Falls, topped the sale with his fourteen-months-old daughter of Pabst Roamer. She is out of a show daughter of the Gold Medal Carnation Count. This sire was top of the 1944 state sale at Owatonna ($2750) and a daughter of his was highest selling female for Mr. Schaffer at the 1949 state sale. George Lorenz of Wells, Minnesota, was the purchaser of the Schaffer heifer as well as of the second high animal in the sale, the senior yearling daughter of Pabst Mellow consigned by Hugo Albrecht, New Ulm. The Albrecht heifer had just won her class at the Garden City B&W Show a few days before. At that same show Mr. Lorenz had exhibited the grand champion cow.

The Clifford Ruble & Sons' yearling show bull, Winebrook Comet Burke Fobes was top of the four males and Lloyd and Grant Lueders of Canby, Minnesota, were the purchasers at $700. Second prize calf at the 1950 Minnesota state fair, this bull had won at all of the 1951 shows thus far. He is a son of Pabst Burke Comet, and his dam is a show daughter of the Gold Medal Pabst Barta Prilly Wayne 31st. Ralph O'Connell had second high for bulls, a good junior yearling from a "Chip" granddaughter that had just completed a 2X record of 876 of fat. Buyer was Harold Koepsell of Elgin, Minnesota, at $590.

Heaviest buyers at the sale were Barney and Phipps of the Barmah Jule herd at Elkhorn, Wisconsin; they took five head for a total of $3145. These included Lyle Hohenstein's springing two-year-old daughter of Count Fobes Ormsby Aaggie at $700; this showy heifer had won her class at the district B&W Show the Saturday previous to the sale.

C. B. Smith of Michigan substituted as auctioneer for Gene Mack who was not fully recovered from his recent illness. Smith was assisted by Reuben Schwert of Faribault; Dick Miller of Northfield; and Rodger Gabbert of Owatonna. Bob Melin read the pedigrees. Leadsmen were Don Lashbrook and Don Sloan. The sale committee was Axel Hansen, W. S. Moscrip, A. J. Lashbrook, H. G. Miller, A. H. Jergens, Hugh Albrecht and J. C. Marlow.

Complete list of buyers follows:

George Lorenz, Wells, Minn.
Schafferland Roamer Bess (2-50) $1100
(W. A. Schaffer, Cannon Falls, Minn.)
Clarkland Regal Pansy (9-49) 800
(Hugo Albrecht, New Ulm, Minn.)

Lee Barney & Roy Phipps & Son, Elkhorn, Wis. (5)
Aaggie Ormsby Patsy (12-48) 700
(Lyle Hohenstein, Vernon Center, Minn.)
Huseby Femco Nancy (3-44) 650
(B. J. Huseby, Adams, Minn.)
Joy Baker Dunloggin (12-45) 625
(A. H. Mills & Sons, Hutchinson, Minn.)
Tilfa Carnation Imperial Dolly (4-45) 620
(Tilney Farms, Lewisville, Minn.)
Star Lassie Monogram (11-46) 550
(St. Mary's College, Winona, Minn.)

Lloyd & Grant Lueders, Canby, Minn.
(M) Winebrook Comet Burke Fobes (10-49) 700
(Clifford A. Ruble & Sons, Winebrook Farm, Albert Lea, Minn.)

Harold J. Wachter, Rosemount, Minn. (2)
Tensen Betsy Lass (1-45) 660
(A. H. Jergens, Biscay, Minn.)

Berg & Kahlert, Nustrand, Minn.
Orchard Crest Kate Pietertje (10-48) 640
(Andrews Nursery Co., Faribault, Minn.)
Altura Deen Var Hark Dora (1-49) 620
(Alvin Simon & Son, Altura, Minn.)

Jay C. Ripley, Winnebago, Minn.
Grace Perfection Progressor (12-43) 635
(Anoka State Hospital, Anoka, Minn.)

H. W. Nicholson, Emmons, Minn.
Zella Rose Miller Margie (6-49) 600
(H. G. Miller & Sons, Northfield, Minn.)

Carl W. Cummins, St. Paul, Minn.
Lashbrook Pabst Pauline (3-49) 600
(A. J. Lashbrook, Northfield, Minn.)

Harold Pleidrup, Verndale, Minn.
Kiester Black Fannie (7-49) 600
(A. L. Kiester, Fairmont, Minn.)

Harold Koepsell, Elgin, Minn.
(M) Grovehill Ormsby Supreme (5-50) 590
(Ralph P. O'Connell, Grovehill Holstein Farm, LeCenter, Minn.)

Zwemke Bros., Willmar, Minn. (3)
Lashbrook Floa Wayne (2-47) 570
(A. J. Lashbrook, Northfield, Minn.)
Knowlmere Jewel Tidy (5-46) 500
(John Calverly, Ellendale, Minn.)

Schiltgen Bros., Lake Elmo, Minn.
Bayport Sachem Faithful (12-46) 565
(Minnesota State Prison, Stillwater, Minn.)

Another STAR is

Born At

SEILING FARMS

Elmira, Ontario

Born May 19, 1951.

Sire: Seiling Wing Double, whose dam and sire's dam is Seiling Royal Wing (VG), 7y, 3X, 28505, 1219, 4.28%; 9y, 3X, 28714, 1215, 4.23%, is now completing her third consecutive 1200-lb. fat record with approximately 30,000 milk at 10½ years. Truly one of the great cows the breed has developed.

Dam: Rag Apple Achilles Daisy (VG), 3y, 3X, 30330, 1117, 3.68% (world record for milk and fat). Her sire's dam is "Hartog", the world record 4-yr.-old. Her own dam has 29757 milk, 943 fat, and her dam in turn is another world record cow with 30833 milk, 1114 fat.

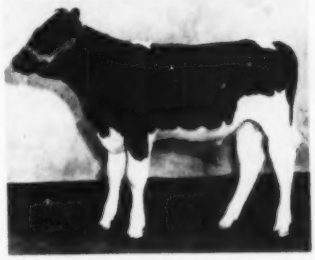
Truly a royally-bred bull calf with a production pedigree seldom equalled.

If in Canada why not drop in and see some of these great cattle?

A. SEILING — Elmira, Ont.

"The small herd doing the big job in Canada."

Very Good Calf, Well Bred



FOR SALE—E. T. 425 combines splendid type and high production.

Dam, a daughter of Posch Ormsby Fobes Dean, son of Posch Ormsby Fobes. Dam's first 165d (2X) of her Jr. 5y produced 544 fat 14,929 milk 3.65%. She has made nice increases with every lactation.

Dam's maternal grandsire, Dunloggin Follow On, had 49 A. R. daughters (604 to 961 fat).

Sire of E. T. 425, Crown Imperial Inka Premier, 6 nearest tested dams average 365d 866 fat 23,045 milk. Paternal granddam, Carnation Inka Hazelwood Walker, was outstanding cow, Fat 365d 5½y 1032; Milk 3.8% 27,181.

THE W. T. RAWLEIGH CO.

FREEPORT, ILLINOIS

Scoutmaster —

Successor to

Nobleman

GLENAFTON SCOUTMASTER

Top Honorable Mention for All-American Senior Yearling 1950—just 2 points behind the Reserve All-American.

SCOUTMASTER is one of the top show sons of Marksman, from that great cow, Empress Bonheur, with records of—

2y 365d 3X 17039 4.86 828
3y 365d 3X 16649 4.95 824

She comes from one of the greatest cow families at Glenafton.

When we picked Scoutmaster to succeed Nobleman in our herd, we bought him because of the blood lines back of him. We knew his type was promising, but we never dared to hope that he would come within a whisker of winning Reserve All-American honors.

His calves are now arriving in considerable numbers and are the kind we are proud to show to visitors.

WESTLEA FARM — Bridgewater, Mass.

(Accredited and Certified)

STAFFORD JOHNSON, Owner — MAURICE COPELAND, Mgr.

1950 Herd Average — 49-3X ..... 15186 M. 3.6% 553.5 F.

Winterthur Alert Select Excel

No. 1100192

Owned Jointly With Winterthur

His 15 Nearest Dams Average 20905 M. 3.9 824.8

A son of Alert, one of the main herd sires at Winterthur, out of the highest testing cow ever developed in the Winterthur herd.

His Sire: WINTERTHUR WINNER PILOT ALERT

He gets 75% of his inheritance from four of Winterthur's greatest lifetime producers and brood cows, Loria, Jasa, Kirl and Nobsgrl, all four with 2X records from 900 to 1079 lbs. fat. The dam of Alert has records up to 833 lbs. fat on 2X.

His Dam: WINTERTHUR SELECT NEBSKA VAMALO

5y-2X 18160 M. 4.7% 850.9 F.
6 lact 2X 96608 M. 4.3% 4152.2 F.
A daughter with 701.9 lbs. fat on 2X.

She comes of the great Mavlo Family that has produced the present National Champions in three classes.

SAKURA FARM

CERTIFIED — ACCREDITED

RAOUL E. LAIME, Owner — Putnam, Conn.

Anthony Kachelmeier, Sleepy Eye, Minn.
Bayport Sachem Gertie (12-47) .. 555
(Minnesota State Prison, Stillwater, Minn.)
Oliver Marti, Sleepy Eye, Minn. (3)
Ringo Burke Konigen (9-49) 550
(Harold J. Swenson, Spicer, Minn.)
Kiester Skylark Fannie Cascader (11-44) 500
(A. L. Kiester, Fairmont, Minn.)
M. K. Besemer, New Ulm, Minn.
Charoak Fobes Colantha Pearl (1-49) 550
(Gust W. Annexstad & Sons, St. Peter, Minn.)
Tucker Bros., Buffalo, Mo.
Lohar Kenyon Pride Queen (7-48) 550
(Kenyon Holstein Farm, Kenyon, Minn.)
Harolane Ormstead Burke Etta (11-49) 530
(Harrison & Amundson, Wanamingo Minn.)
Filco Ormsby Segis Annette 5th (9-49) 520
(Herbert W. Filk, Filk Farms, Biscay, Minn.)
M. F. Lucier, Loretto, Minn. (3)
Lohar Kenyon Homestead Regent (11-48) 535
(Kenyon Holstein Farm, Kenyon, Minn.)
Ringo Burke Rose (9-48) 520
(Harold J. Swenson, Spicer, Minn.)
Quinton Tabbert, Barnesville, Minn.
Fair Acres Ex Pearl Rachel (11-48) 525
(M. O. Johnson, Lakeville, Minn.)
Cameron Marshall, Skakopee, Minn.
Famous Nell Man-O-War Edenvale (10-45) 520
(Alfred E. Lieske, Henderson, Minn.)
Wm. F. Ringhofer, Owatonna, Minn.
Beaver Oaks Miss Governor Invader (10-47) 500
(Johnson & Crabtree, Ellendale, Minn.)
The Tilney Farms & Krueger Bros., Lewisville, Minn.
Maple Lane Patient Pansy (12-49) 500
(Alf H. Hjermstad, Zumbrota, Minn.)

Other buyers were: W. A. Dibble, Jr., Cannon Falls; August W. Asmus, Winthrop; Paul J. Ehlers & Sons, Prior Lake; Grant Lueders, Canby; Lambert & Englert, Rosemount; Herbert W. Filk, Biscay; Louis Geronime, Rosemount; Edw. F. Ganske, Sleepy Eye; Lawrence Byrne, Hayfield; Eldon E. Gremelsbach, Lewiston; Frank Sommers, Dundas; Roger Spillman, Cannon Falls; St. Mary's College, Winona, Minn., and Wm. M. Regan, Lansing, Iowa.

Statistical data furnished by John Stewart.

INDIANA STATE SALE

CATALOG SUMMARY

22 Females 2y & over (4 calves under 3m s.w.d.)	$11,290	$513.18
	332	83.13
3 Bred Yearlings	1,270	423.33
2 Open Yearlings	635	317.50
3 Heifer Calves over 3m	810	270.00
2 Bulls over 3m	610	305.00
32	$14,947	$467.11

Buyers from Michigan, Ohio and Indiana were on hand for the Indiana State Sale held at Warsaw, Ind., on April 25, and placed an average of $467 on the 32 head sold. C. B. Smith, Harry Bridge, and L. J. Osborn were auctioneers with H. A. Miller reading the pedigrees. The sale committee included Richard Accoe, William Rosenbury, George Neises and Secretary Earl Marti.

The honor of consigning the top animal of the sale went to Harry R. Rosenbury & Sons, Rochester, Ind., when Al Beth Eden Ethel was struck off at $810 to Ernest Knapke, Celina, Ohio. This 4-year-old is a daughter of Posch Ormsby Fobes Eden and has 659.3 lbs. fat in 365 days HIR. 2X. A

close contender for top honors were Edith and Robert Ummel, Claypool, Ind., their Walnut Peak Daisy Mae selling for $800 to Russell G. Reiff, Burnettsville, Ind. She has a string of excellent performances in DHIA, headed by 717 lbs. fat, 3.9%, 18211 lbs. milk at six years, 365 days, 2X.

Details on those selling above $500 and the buyers:

Ernest Knapke, Celina, Ohio
Al-Beth Eden Ethel (10-46) $810
(Harry R. Rosenbury & Sons, Rochester., Ind.)
Russell G. Rieff, Burnettsville, Ind.
Walnut Peak Daisy Mae (1-44) 800
(Edith and Robert D. Ummel, Walnut Peak Farm, Claypool, Ind.)
Dr. Robert P. Neff, Downgiac, Mich. (4)
Uneeda Model May Belle (9-48) 675
(Clee Hibschman Est., Uneeda Farm, Syracuse, Ind.)
Willis Hoke, Jonesboro, Ind.
Anna Rag Apple Posch Lass (2-45) 620
(Leonard Hibschman, Uneeda Farm)
Clair Jones, Rochester, Ind. (2)
South Wold Curtiss Bonheur Belle (10-46) 540
(Reinder Van Til, Wold Stock Farm, Highland, Ind.)
Donald H. & Harvey Kaufman, Argos, Ind.
Ormsby Pietertje Hartog Princess (11-46) 535
(J. H. and Phyllis Carlile, Herphanba Home Farm, Rochester, Ind.)
Walter H. Arn, Convoy, Ohio
Montdale Burke Pride (9-49) 515
(Roy Frieden & Melick, Wanatah, Ind.)
R. W. Osborn, Syracuse, Ind.
Lady Ormsby Pietertje (9-48) 520
(Leland J. Osborn, Warsaw, Ind.)
George Freds, Huntington, Ind.
Perrin Creamelle Madcap Venus (2-47) 525
(Gertrude Beehler, Mishawaka, Ind.)
Nathan Mendenhall, Winchester, Ind. (4)
The-Ella Ormsby Neva (7-43) 505
(Herbert A. arner, Happy Hollow Farms, Rochester, Ind.)
Dellinger Colantha Gem Clay (11-46) 505
(Clark Dellinger, Dellinger Dairy Farm, Jeffersonville, Ind.)

Other buyers were: Dan Wisel, Pleasant Lake; A. I. Schrook & Sons, LaGrange; R. A. Hood, Yorktown; Helen Myers, Argos; Reinder Van Til, Highland; Oscar Marvin Wyriak, Colfax; Russell Kistner, Elkhart; Oren A. Wright, Greenwood; Clarence C. Schmidt, Evansville; Howard Chamberlain, Mentone; Alvin Bontrager, Elkhart; Herman Guthrie & Son, Muncie; D. F. Dunley, Henryville; Charles Goodwin Jeffersonville, Ind.; Leon Hokinger, White Pigeon; and Richard Astling, White Pigeon, Mich.

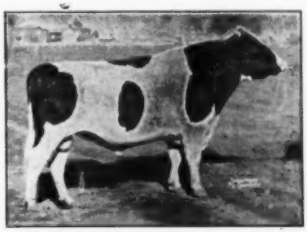
Statistical data furnished by the Holstein-Friesian Breeders of Indiana, Inc., LaCrosse, Ind.

TRI-STATE BUYS CAIN SIRE

J. B. Cain, owner of Mountain Ash Farm, Glenbeulah, Wis. reports the sale of his partly proven son of Weber Burke Clover Lad to the Tri-State Breeders Coop., Westby, Wis. The bull is Langdonhurst Burke Fobes Lad, born Oct. 16, 1946. His first two daughters to freshen have records of 402 and 418 lbs. fat at 26 months of age, both under 300 days. "Clover Lad," his sire, is an Excellent, Gold Medal son of Wisconsin Admiral Burke Lad.

A Sensational DHIA Proving

426-lb Dams



6 dtrs	15516	3.6	566
6 dams	12298	3.5	426
Inc	3218	.1	140

Every daughter exceeds her dam in milk, % and total fat.

Proven in Canadian ROP
86 Records by 40 Dtrs
Average
13965 M. 3.7% 517 F.
At 3y 219d, 37 on 2X

His daughters in Canada include two with 931 and 901 lbs. fat, 3 from 728 to 810 lbs. fat and many above 600 lbs. fat in immature form.

MONTVIC RAG APPLE NOBLEMAN
See Pedigree, BBI, Page 75
One of the greatest proven sons of Raymondale Ideal Successor and from Montvic Chieftain Abbekerk, Reserve Grand Champion and Best Uddered Cow at Waterloo DCC 1942, she a 758-lb. 4.87% daughter of Montvic Rag Apple Colantha Abbekerk.

HIS SONS FROM RECORD DAMS USUALLY AVAILABLE

Write Us or Visit Us Any Time

DEVINE'S **MT. HOPE FARM** **TAUNTON MASSACHUSETTS**

THEODORE J. DEVINE, Owner

O. T. CHARLEWOOD, Mgr. **R. L. REED, Herdsman**

One of Our VG Daughters of - - -

FOBES ABBEKERK ORMSBY COLANTHUS

LILITH FOBES COLANTHUS (VG)

4y	2X	13900	3.65%	469.5F	DHIA
6y	2X	12383	3.6%	444.1F	HIR
7y	2X	9680	3.6%	362.2F	DHIA

(Present record incomplete).

He has seven daughters classified VG, and Vol. 7 of the Green Book shows that on 5 pairs he raised the dams' records of 444-lbs. to 509 of fat with an increase of 1700-lb. milk.

These daughters of Fobes Abbekerk Ormsby Colanthus we are mating to our young Elmcroft Aristocrat, son of Monogram and Elmcroft Queen R Triune, All-American 4-year-old of 1949, 747 F., 4.43% as a senior 3-year-old. Bull calves of this combination available.

Send For Full Information

WHITE HILL FARM
POPLAR GROVE, ILLINOIS

E. H. ELLINGSON "Father" **DONALD ELLINGSON** "Son"

We wish to express our thanks and appreciation to our hosts and all our friends in Iowa and the Midwest who made our stay in Des Moines during National Convention Week so enjoyable.

It was very nice to be able to stop, say "hello" and chat with our friends, Mr. and Mrs. Gene Mack, on our way home.

Mrs. Ross joins me in saying "best wishes to you all."

—Richard B. Ross

E'ERDOWELL FARMS

Home of GLENAFTON KINSMAN

GOWANDA, NEW YORK

Udder of

WINCOWIS JANE BURKE*

- Daughter of Wis Cyclone, son of Weber Burke Cyclone
- Her dam a double granddaughter of Wisconsin Admiral Burke
- Her udder is typical of the udders of his other daughters in our herd, as well as those in the herd of Earl Hughes
- Member of our Cyclone family.

HIGH HEDGE

HARVEY W. MATHES Route 1 MENASHA, WIS.

Welcome News
to Rag Apple Breeders!

Since increasing our operating efficiency we are now able to sell semen from

- **CLIMAX**
- **VANGUARD**
- **ESQUIRE**

AT ONLY $10.00 per cow—providing semen is picked up at our barns.

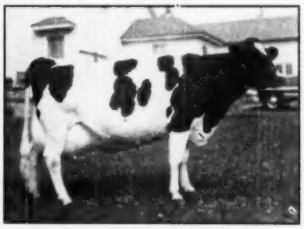
Otherwise the fee is $50.00 per cow delivered anywhere in the United States.

CORTLAND HOLSTEIN BULL ASSN., INC.

BERNARD W. POTTER, Sec'y

Truxton, New York

Sound Investments



INKA WALKER OLLIE PIEBE

Sound investments in dairy cattle depend primarily upon their power to produce. Power to reproduce, breeding, type and color add materially to their value but ability to convert farm products into cash marks the true worth of any cow.

"Piebe" (above) qualifies. She has a good udder, pleasing type and produces 16,000 pounds or more of 3.5 milk annually. Its current worth at $4.00 per hundred is $640 per year.

A good investment in any herd.

Presently sold out of calves — more coming.

A. L. Godfrey Farm
ELKHORN, WISCONSIN

Spring Creek Dispersal

MONDAY & TUESDAY — AUG. 6 & 7

At Spring Creek Ranch — Logan, Utah

Over 150 Head of Registered Holsteins

The Entire Spring Creek Herd of Mr. George R. Jessen

Mr. Jessen is a Salt Lake City business man who has taken great pride in building up one of the finest Holstein herds in the Rocky Mountain area. Now that pressure of his other business induces him to sell the herd, it is with great reluctance that he is offering the entire herd without reserve at public sale.

About Half the Herd are Milking Age

Herd Test Average—51 Head—2X ..... 12195 M. 3.5% 430.3 F.

The foundation for this herd came from such great herds as Carnation, the Sleepy Hollow herd of Fred Eggers of Idaho, the Stadacona herd of A. H. Poston & Sons, and others, mostly rich in the blood of Governor of Carnation, who now has 27 daughters over 1000 lbs. fat and several more in prospect.

Five Great Herd Sires Selling

Blood lines represented by these sires are Carnation, Pabst, Los Robles, John Hetts and Paul P. Stewart. For details see next page.

Sale Headquarters: ECCLES HOTEL, Logan, Utah

Write for Catalogues to—

R. E. EVERLY, Sale Manager

616 New World Life Building, Seattle, Wash.

PLEASE TURN THE PAGE AND READ ON

THESE FIVE GREAT SPRING

A Daughter of Herd Sire No. 2

SLEEPY HOLLOW BONNIE CUPID ROSE (Selling)
AR 2y 2X 13480 M. 3.7% 492.8 F.

Grand champion female at Boise and Blackfoot, Idaho. Three times first at Richmond B & W Show. Second aged cow and Best Uddered Cow at Portland 1950, second aged cow at Utah State Fair.

Double Granddam of Herd Sire No. 4

QUEEN ORMSBY FOBES OF ROCK (Ex)
DHIA 10y 12860 M. 546 F.
(Made on two quarters)

A full sister to the famous proven sire, Admiral Ormsby Fobes of Rock, being by Admiral Vale Pontiac and from Vickery Vale Mechthilde Ormsby, 898.9 F. 4%.

— — — —

Many Daughters and Granddaughters
of
CARNATION GOVERNOR INKA

One of the greatest sons of Governor from a 1007-lb. dam. He is a full brother to the 900-lb. dam of Carnation Ringmaster; also full brother to a 1245-lb. cow; also full brother to S. B. Hall's Gold Medal Sire, Sir Inka Governor.

He has 22 AR daughters, 13 from 500 to 646 lbs. fat, all but one on 2X. In this sale are some of his very best daughters as well as high record granddaughters and great granddaughters.

Herd Sir

CARNATION RINGM
Born No

Three times a Junior Champion, ma the grand champion, Carnation Rin ernor Imperial. His dam is a 900-lb. from Carnation Princess Inka (1007 l

His 15 Nearest Dams Av

Many fine daughter

Herd Sire No. 2
SLEEPY HOLLOW FOBES WAYNE CUPID (Selling)
Born Feb. 4, 1943

His first 6 HT daughters all have 2X records from 426 to 584 lbs. fat.

He is a son of Pabst Sir Fobes Wayne, plus-proven son of Sir Bess Ormsby Fobes 73d from a 737-lb. maternal sister to Pabst Roamer (E-GM).

His dam a 574-lb. 3-yr.-old daughter of Carnation Governor Inka, one of the greatest sons of Governor of Carnation.

A fine lot of heavy producing, beautiful uddered daughters sell with him. They include a 708-lb. 4-yr.-old, a 515-lb. 3-yr.-old, and two over 490 lbs.

Herd Sire No. 4
JULE KING ADMIRAL FOBES 1080108 (Selling)
Born March 3, 1949

One of the richest bred Admiral-Vickery Vale bulls that can be bought today. His sire a VG proven son of Jule King Fobes from Queen Ormsby Fobes of Rock (see picture). His dam a daughter of Queen Ormsby Fobes of Rock by Queen's full brother, Admiral Ormsby Fobes of Rock.

He is a paternal brother to Allen Hetts' All-American, Crescent Beauty Lady Gloria (Ex.)

Four Good Record Daughters

One has 690 lbs. fat as a 4-yr.-old on 3X, another has two 2X records above 500 lbs. fat, a third made 646.9 lbs. fat at 4 yrs. on 3X and has 2X records up to 615 lbs. fat. The fourth has three 2X records from 529 to 669 lbs. fat.

CREEK HERD SIRES SELLING

e No. 1

ASTER 967673 (Selling)
v. 18, 1945
ıy times a show ring winner. A son of gleader, 1079-lb. son of Carnation Gov- 1.2% daughter of Governor of Carnation .)

. 25185 M. 3.98% 1002.4 F.
ı selling, some in milk.

Herd Sire No. 3

SIR HESTER HOMESTEAD ORMSBY 926151 (Selling)
Born March 23, 1945

Junior champion at Richmond B & W Show. A son of Los Robles Ormsby Gerben Lyons, proven son of the Gold Medal Sire, Lyons Ormsby Prince.

His dam, Ardee Aaggie Homestead Lyons (see picture), is a VG 563-lb. daughter of an Excellent 823-lb. dam, both 2X.

He has a fine lot of daughters in the herd, including some in milk and on test.

— — — —

Herd Sire No. 5

SIR SKYLARK TRANSMITTER FOBES 924200 (Selling)
Born Jan. 2, 1945
Classified Excellent

Grand champion at Utah State Fair and other large shows. Here is a bull to head your show herd this fall. Watch for his picture.

He is a son of the Gold Medal Sire, Sunbeam Pride Transmitter (see picture) from a VG three times 500-lb. 2X double granddaughter of Sir Skylark Ormsby Fobes.

Has been in the herd about a year and his calves are arriving.

of Carnation Stadacona Selling

His Proving in HIR, 50 Pairs

Dtrs.	av.	13310	3.62	482
Dams	av.	12370	3.36	416
Increase		+940	+.26	+66

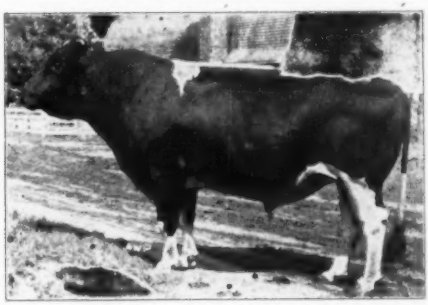
He is a son of Carnation Peerless Creamelle from Carnation Heilo Hazelwood, 934-lb. 4.3% daughter of Carnation Governor Imperial.

Dam of Herd Sire No. 3

ARDEE AAGGIE HOMESTEAD LYONS (VG)
DHIA 4y 312d 16660 M. 563 F.

Daughter of Los Robles Echo Lyons from Ardee Aaggie Homestead (Ex), with 823 F. at 12 yrs. on 2X.

Sire of Herd Sire No. 5



SUNBEAM PRIDE TRANSMITTER (VG-GM)

The famous Paul Stewart herd sire, with 26 AR daughters up to 1042 lbs. fat and with 21 HT daughters averaging over 400 lbs. fat on a mature 305-day 2X basis.

— — — —

SOME 2X RECORDS OF COWS SELLING

4y 365d	19504 M.	708 F.
5y 365d	20344 M.	653 F.
8y 365d	18241 M.	627 F.
3y 365d	17309 M.	620 F.
5y 365d	22091 M.	709 F.
4y 365d	19601 M.	669 F.
6y 365d	19726 M.	696 F.
5y 357d	15795 M.	571 F.
9y 365d	17557 M.	615 F.
9y 365d	21039 M.	669 F.
7y 323d	15891 M.	526 F.
8y 307d	17349 M.	543 F.
5y 357d	15795 M.	571 F.
5y 261d	16601 M.	564 F.
3y 365d	13995 M.	565 F.
3y 365d	16865 M.	575 F.
4y 365d	16381 M.	567 F.
4y 365d	13402 M.	515 F.
8y 275d	11443 M.	505 F.

SHOW TYPE As Well As PRODUCTION

FEATURES THE SPRING CREEK DISPERSAL

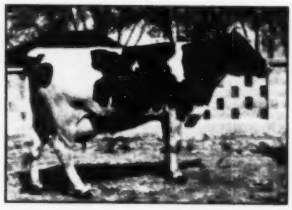
THE SPRING CREEK EXHIBIT AT UTAH STATE FAIR

Nearest the camera is **Sandy Ridge Imperial Mitchell,** first prize 4-yr.-old and reserve grand champion at Portland 1946, and Honorable Mention for All-American, also with three Herd Test records over 500 lbs. fat. Next is Joan Fannie Premier, see picture below. Third is Carnation Ringmaster, see preceding page. Fourth is Sleepy Hollow Gypsie Fobes Julip, pictured below. Fifth is Sir Hester Homestead Ormsby, see preceding page.

A Few More Samples of Cows in The Sale

JOAN FANNIE PREMIER
Junior champion Richmond. Three 2X records from 453 to 518 lbs. fat. Has six crosses to North Star Joe Homestead.

VERNWAY MADCAP HAZELWOOD
3y 292d 2X 12492 M. 440 F.
4y 280d 2X 13008 M. 450 F.
Daughter of Carnation Imperial Madcap Lad.



CARNATION MAYBESS ORMSBY
Two 2X records 538 and 585 F. Daughter of Carnation Renown, Reserve All-Time All-American Junior Yearling, from a daughter of Carnation Peerless Creamelle.

S. H. GYPSIE FOBES JULIP
2y 365d 2X 15897 M. 521 F.
A great prize-winning daughter of Pabst Sir Fobes Wayne.

DISTANCE NEED BE NO BARRIER

This is a herd worth traveling thousands of miles to see if you are in the market for top quality cattle, with production, type, constructive breeding and good health.

If unable to attend, you are invited to send mail or wire bids to the Sale Manager.

This is a sale worthy of buyer support from Coast to Coast.

More Details and New Pictures Next Time

R. E. EVERLY, Sale Mgr.
616 New World Life Bldg.,
Seattle, Washington

S. H. VICTORIA CUPID PATTY
2y 301d 2X 13826 M. 483 F.
Grand champion Utah State Fair. A daughter of the great Cupid bull.

Idaho State Sale

Catalog Summary

11 Females 2 Yrs. & Over	**$ 8655**	**$786.82**
(1 Calf under 3 mos. s. w. d.)	**185**	**185.00**
7 Bred Yearlings	**4480**	**640.00**
15 Open Yearlings	**9150**	**610.00**
8 Heifer calves over 3 mos.	**3455**	**431.88**
2 Bulls over 3 mos.	**2175**	**1087.50**
43 Head	**$28100**	**$653.49**

The Idaho State Sale, held May 21, at Boise, Idaho, goes on record as one of the highest averaging state sponsored sales of the year with its figure of $653 for 43 head sold. Sparked by a pre-sale banquet held the previous evening by the Ada-Canyon County Club, it was widely attended and the demand for cattle was excellent. The catalog was dedicated to Mr. and Mrs. Aloys Schuler, Nampa, Idaho, as the "Ideal Holstein Couple for 1951" and they were honor guests at the banquet. Wendell Fuhriman, Logan, Utah, was sale manager and selections for the sale were made from herds in Idaho, Washington, Colorado, Utah and Montana. Chas. Adams, Artesia, Calif., was auctioneer.

Top of the sale was reached when Carnation Pontiac Showboy, a year-old son of Carnation Professor and out of a good daughter of Carnation Homestead Revelation, passed from Carnation Milk Farms to Aloys Schuler, Nampa, Idaho, at $1825. Four others sold above $1000 and included the Carnation heifer, Carnation Lyda Tilda Maybess, who went at $1020 to Roy Eddleman, Nampa, Idaho.

Clayton F. Allard, Yakima, Wash., sold the second high animal of the day. Gerald J. Cunningham, Boise, Idaho, paid $1525 for Naches Chimacum Gladys, open yearling daughter of Naches Pansy, 929-lb. daughter of Hallrose Tick Tock. Dr. F. J. Supple, Jerome, Idaho, took the next two tops. He paid $1250 for Nampiho Creamelle Rose Edna, bred 2-year-old granddaughter of Carnation Stadacona consigned by Bert Roylance, Boise; $1100 for Crestmere Ormsby Imperial Lula, a bred 2-year-old granddaughter of Carnation Governor Imperial consigned by Ralph Morton, Boise.

Buyers from California, Utah and Idaho were represented in the list of purchasers as follows:

Aloys Schuler, Nampa, Ida. (2)
(M) Carnation Pontiac Showboy (5-50) $1825
(Carnation Milk Farms, Carnation, Wash.)
Gerald J. Cunningham, Boise, Ida (2)
Naches Chimacum Gladys (2-50) 1525
(Clayton F. Allard, Yakima, Wash.
Dr. F. J. Supple, Jerome, Ida. (2)
Nampiho Creamelle Rose Edna (5-49) 1250
(Bert Roylance, Boise, Ida.)
Crestmere Ormsby Imperial Julia (1-49) 1100
(Ralph Morton, Boise, Ida.)
Roy Eddleman, Nampa, Ida.
Carnation Lyda Tilda Maybess (3-50) 1020
(Carnation Milk Farms, Carnation, Wash.)
George L. Burri, Nampa, Ida.
Willowdale Blend Lass (10-49) 975
(W. W. Brown, Ovid, Ida.)
E. T. Dinsdale, Manteca, Calif. (4)
Riverdene Lady Netherland Rose (6-45) 905
(Lloyd Burton, Grace, Ida.)
Lava Rock Paula Fobes (2-46) 875
(Irvin Ehlers, Twin Falls, Ida.)
Kan-Ida Burke Boomer Lucille (3-45) 850
(G. W. Warner, Filer, Ida.)
Montvale Crescent Marie (7-49) 500
(H. Allen Shumate, Helena, Mont.)
Fred Eggers, Meridian, Ida.
Drury-Lane Sleepy Cola Bar (12-49) 875
(Henry Drury, Preston, Ida.)
William Stevens, Meridian, Ida.
Ideograph Imperial Jean (7-47) 800
(Ross H. Gordon, Smithfield, Utah)
Lenold A. Davidson, St. Anthony, Ida. (2)
Amega Pontiac Beldina (7-49) 735
(A. V. Talbot, Preston, Ida.)
Kenneth Merrill, Blackfoot, Ida.
Ideograph Imperial Paula (4-49) 725
(Ross H. Gordon, Smithfield, Utah)
Eldon S. Jenks, Paul, Ida. (4)
Weber Wayne Dorene (10-49) 725
(Utah State Industrial School, Ogden, Utah)
Gorge View Perfection Inka (9-49) 560
(Lyle F. Anderson, Wendell, Ihado)
John O. Bentley, Meridian, Ida.
Sim-Bros. Burke Beauty Jennie (7-49) 700
(Simpson Bros., Glenns Ferry, Ida.)
G. W. Warner, Filer, Ida.
Carnation Lola Inka Mutual (Carnation Milk Farms) 560
Chief Hazelwood Princess (1-50) 675
(3-50)
Kenneth Merrill, Blackfoot, Ida.)
Utah State Institutional School, Ogden, Utah
Sim-Bros. Beauty Burke Ella (8-50) 650
(Simpson Bros., Glenns Ferry, Idaho)
Clarence Kinghorne, Nampa, Ida.
Montval Revelation Bonaparte (12-50) 600
(H. Allen Shumate, Helena, Mont.)
Grover R. Harper, Corinne, Utah (4)
Paralane Lila Edna Ty Beau (9-48) 600
(Aloys Schuler, Nampa, Ida.)
Dr. John S. Hatch, Idaho Falls, Ida.
Power Farm Cora Dictator (12-49) 585
(Don Pack & Sons, Idaho Falls, Ida.)
Basil R. Walker, Rockland, Ida. (4)
Paralane Mayflower Commander (4-49) 550
(Aloys Schuler)
Avern R. Poulton, Kuna, Ida.
Nampa Valley Tillie Pabst (7-47) 525
(Roger A. Styner, Paul, Ida.)
Hugh Anderson, Twin Falls, Ida. (2)
Super View Burke Queen (12-49) 500
(Harris A. Mickelson, Lago, Ida.)

Other buyers were: A. V. Barton, Wilder; J. G. Lupton, Nampa; Herman Welck, Jr., Caldwell; and Paul Schuler, Nampa, Ida.

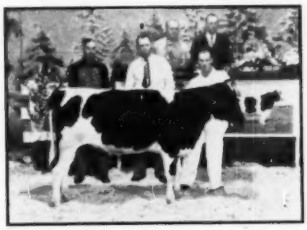
Statistical data furnished by Wendell Fuhriman, Logan, Utah.

ELWYN PUTNEY DISPERSAL

CATALOG SUMMARY

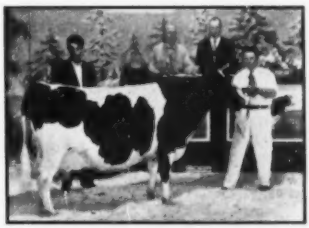
21 Females 2y & over	**$10,340**	**$492.38**
3 calves under 3m sold with dam)	**495**	**165.00**
1 Open yearling	**405**	**405.00**
4 Heifer calves over 3m	**915**	**228.75**
4 Bulls over 3m	**1,290**	**322.50**
30 animals	**$13,445**	**$448.17**
2 Grades	**925**	
	$14,370	

One of the good producing St. Lawrence County herds was dispersed when Elwyn Putney sold his herd at Lisbon, N. Y., on May 5. Thirty head averaged $448 and went mostly to buyers in St. Lawrence and neighboring counties. Tracy and Hartford, Massena, N. Y., paid the top price of $1010 for Clear Well Winnie Jewel, a 4-year-old sired by a grandson of Montvic Lochinvar and out of a 497-lb. daughter of Leafy Lawn Rag Apple Victor, a son of Fairview Montvic Chieftain. Ira Morgan, Lisbon, selected a 2-year-old daughter of Sir Bess Ormsby Fobes Dean out of a 497-lb. granddaughter of the Leafy Lawn bull. The price was $700. Another to reach this figure was Clear Well Lochinvar Inka, a 4-year-old daughter



NACHES CHIMACUM GLADYS
$1525
Left-right, Clayton Allard, seller; Gerald Cunningham, buyer; Chas. Adams, auctioneer; Wendell Fuhriman in box; Paul Schuler at halter.

CARNATION PONTIAC SHOWBOY
$1825
Topped Idaho State Sale at $1825. Left-right — Leness Hall of Carnation (breeder and sellers). Al Schuler, Nampa, Idaho, buyer; George Hansen at halter.



RIVERDENE LADY NETHERLAND
$905
Left-right — Ed Dinsdale, Manteca, Calif., buyer; Ross Gordon at halter; Chas. Adams, auctioneer; Wendell Fuhriman in box.

REMEMBER! - - October 27, 1951

Jefferson County Holstein Breeders

9th Annual 4H - FFA Bull and Heifer Sale

FINE ANIMALS

FROM OUR FINE HERDS

Jefferson County Fairgrounds — Jefferson, Wis.

Catalogs: W. E. Widmann — R. 2, Jefferson, Wis.

LAST CALL

We have just a few sons left sired by Winterthur Posch Ormsby Fobes, our "VG" Gold Medal sire who died last fall.

They are out of high record dams and we would like to see them go into herds where they will get a real opportunity to prove their potential worth.

We will be glad to send you pedigrees and full details.

Priced from $500.00 up, and well worth it.

THIS COW'S YEAR OLD SON FOR SALE

Sired By

SIR BESS ORMSBY FOBES SUPREME

the bull that can "Raise the production as well as the roof" — his DHIA proof, on 6 daus. he increased the dams' records of 450 F. to 653 F. with .3% increase in test.

E BECKER JOHANNA ORMSBY HARTOG

DHIA—
2y 11m 365d 17176M 3.4% 591.2F
4y 3m 295d 16053M 517.0F

Her Dam:
DHIA—
2y 8m 299d 13801M 414.1F
3y 8m 361d 15579M 480.3F
4y 10m 331d 16006M 529.6F

This son was born March 13, 1950. His dam, shown at the left, has two heifer records over 500 of fat and she is by the proven bull, Sir Skylark Ormsby Hartog who raised 446-lb. dams to 516 F. The dam's dam is also by a proven bull, Prince Albert Pontiac Walker.

WRITE US FOR PEDIGREE AND COMPLETE INFORMATION

Mr. and Mrs. Elmer Becker **Watkins, Iowa**

16 Miles W. of Cedar Rapids, 1¼ miles S. Newhall Corn, off of No. 30.

of Ho-Mar Lochinvar Prince, to R. Edward Whitmore, Adams Center, N. Y.

Details on those selling above $500 and buyers:

Tracy & Hartford, Massena, N. Y.
Clear Well Winnie Jewel (6-46) $1010
Ira Morgan, Lisbon, N. Y.
Clear Well Darky Dean (4-49) 700
R. Edward Whitmore, Adams Center, N. Y.
Clear Well Lochinvar Inka (4-46) 700
Clear Well Vina Var (12-47) 560
Cassaw & Ames, Hermon, N .Y.
Clear Well Inka Val (1-49) 520
J. Homer Martin, Lisbon, N. Y.
Ho-Mar Victor Korndyke Lucy (7-46) 500
Leonard MacDonald, No. Lawrence, N. Y. (2)
Hopewell Alcartra Vera (3-41) 500

Other buyers were Everett Fields, Ogdensburg; Joseph Gibson, Ellenburg Depot; Arthur D. Gilmour, Morristown; Acacio Domingos, John A. Beattie, Massena; Ronald Kingsbury, Mooers; Louis Kingston, Harley M. & Walter S. Lawrence, Canton; R. J. Flack, W. R. Binion, Harvey Gooshaw; Lee Martin, Lisbon; William A. Masters, Heuvelton; Carl Mullen, Lisbon; Sheldon R. Merritt, Delhi; Leon Steenberge, Constable; Francis Kelly, Lowville; and James C. Kingston, Canton, N. Y.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

GARDEN CITY BLACK AND WHITE SHOW—MAY 19th

Hohenstein showed 4 first Winners with the Junior Champion Female.

George Lorenz shows aged cow Rose Ormsby Inka Colantha to Senior and Grand champion.

Marlow & Rehbek 2-year Bull Regal Roamer Marlow Burke Wins Senior and Grand champion.

Ralph O'Connell shows Junior Champion Bull.

Attendance was down from previous shows due to delayed farm work and a good day for a lot of farmers to get corn planted.

Axel Hansen of Minneapolis Tribune judged the show in his usual professional manner. Robert Freeman, State Secretary, clerked the show.

The Garden City fair grounds were beautiful, an ideal spot for a Black and White show. 34 Holsteins were shown by 18 exhibitors for a nice quality show. Winners in each class were:

Bull Calf Class—4 shown ((3 Blue)
1st to Marlow & Rehbek on Marlow Femco Alma Burke Femco.

REGAL ROAMER MARLOW BURKE
First bull 2 years and over and Senior and Grand Champion Garden City B & W Show. Marlow & Rehbek, Mankato, Minn. John Rehbek at strap.

ROSE ORMSBY INKA COLANTHA
First prize aged cow, Senior and Grand Champion female at Garden City B & W Show. George Lorenz, Wells, Minn., owner, at halter.

Junior Yearling Bull—2 shown (Blue)
1st to Ralph O'Connell, Le Center on Grovehill Ormsby Supreme
Junior Champion.

Bull 2 Yrs. Old and Over—3 shown (3 Blue)
1st to Marlow & Rehbek on Regal Roamer Marlow Burke, Senior and Grand Champion.
Blue—Ralph O'Connell; blue—George Lorenz.

Heifer Calf—4 shown (2 Blue)
1st to L. Tande, Madelia ond Gilkey Homestead Artis.
Blue—Marlow & Rehbek.

Junior Yearling Heifer—6 shown (2 Blue)
1st to Lyle Hohenstein, Vernon Center on Fohon Femco Alma Burke, Jr. Champion.
Blue to Marlow & Rehbek—Ralph O'Connell.

Senior Yearling—3 shown (3 Blue)
1st to Hugo Albrecht, New Ulm on Clarkland Regal Pansy.
Blues to George Lorenz—Tilney Farm & Kruger.

2-Year Cows—4 shown (4 Blue)
1st & 2nd to Lyle Hohenstein on Aaggie Ormsby Patsy.
Blues to George Lorenz—Tilney Farm & Kruger.

2-Year Cows—4 shown (4 Blue)
1st and 2nd to Lyle Hohenstein on Aaggie Ormsby Patsy.
Blue to Ralph O'Connell—George Lorenz.

3-Year Cows—1 shown (1 Blue)
1st to George Lorenz on Rose Ormsby Inka Colantha, 7 yrs. old, Sr. and Grand Champion.
Blue to Ralph O'Connell.

Dairy Herd
1st to George Lorenz.

Senior Get of Sire—2 shown (2 Blue)
1st to Lyle Hohenstein on Get of Hartwood Marlow Prince Alma Burke.
Blue to Ralph O'Connell.

Junior Get of Sire—2 shown (2 Blue)
1st to Marlow & Sonnebend on Rosendale Korndyke.
Blue to Ralph O'Connell.

Produce of Dam—2 shown
1st to Lyle Hohenstein on Produce of Fahon Femco Alma.
Blue to Ralph O'Connell.
—Robert Freeman, State Secretary.

AAGGIE ORMSBY PATSY
First prize 2-year-old at Garden City B & W Show. Lyle Hohenstein, Vernon Center, Minn., owner.

WISCONSIN BREEDERS' SALE

AN EVENING SALE!

TUESDAY — AUGUST 7

7:30 P. M. (C.S.T.) at Watertown, Wisconsin

At the Clyman Farms Pavilion

We have already listed some choice early consignments. We will have many close and fresh cows, bred and springing heifers, and yearling bulls ready for immediate service.

Watch Next Issue For More Details

Plan Now To Attend.

BAIRD & DARCEY — Waukesha and Watertown, Wis.

We Offer You Five Real Foundation Cows

We have a full dairy barn, and sufficient heifers for replacement, and can offer you a real truckload of five good foundation cows, from four to six years old, all of them now in milk.

Included therein are these: A daughter of Pabst Burke Breeze, averaging 2 lbs. of fat a day this lactation, as a 4-year-old; a 3.8% daughter of King Midas, whose sister classified Excellent and made 900 fat; a granddaughter of Jule King Fobes, whose dam made 600 fat and who is capable of that record; a 3.9% daughter of Pabst Burke American, he one of the good "Burke" sons; and a daughter of Gilkey Farms Top Notch, with a cross of Carnation and K.P.O.P., now making 450 fat at 4 years.

They are due in fall and winter, and bred either to our 838-lb. son of Pabst Comet, or our 802-lb. son of Wisconsin Masterpiece.

These are not culls—their best records will average over 450 fat and they are young cows with their best years ahead.

If you want a real foundation to work with, better come and see them at

NORTHAWAY FARMS

HOWARD N. LEHNER **OCONTO FALLS, WIS.**

Introducing Our New Junior Herd Sire

VELVEETA FORSGATE REGAL BURKE 1113685

Dropped May 12, 1950.

Sire: PABST REGAL, No. 901195
Classified: "Excellent".
Gold Medal Sire.
Sire of All-American "Get"—1949.
24 AR Daughters with 1st calf records that average 690.9 Fat, 3.78%, 3X.

Dam: WEBER KAN-IDA BLACKY, No. 2552108
H.T. Record: 4y 286d 11,512 M., 403 F.
Senior and Grand Champion Cow, 1st prize Best Uddered Cow, New Jersey Black & White Show, 1950.

Owned by

STEWART LAND AND CATTLE COMPANY

FRANK CRARY, Manager

Member of
SOUTHWEST VIRGINIA HOLSTEIN BREEDERS ASS'N.

NEW ENGLAND'S GREATEST LIVESTOCK SHOW

Entries Close August 22nd.

PRIZE LIST NOW AVAILABLE

Write

CHARLES A. NASH, GENERAL MANAGER

P. O. Box 46, West Springfield, Mass.

EASTERN STATES EXPOSITION

September 16-22, 1951

46th Wolverine Holstein Sale

Saturday, July 14

Starting at 11 o'clock a. m., in the Wolverine Purebred Livestock Sales Pavilion on U. S. 6½ miles east of East Lansing, or 2½ miles west of Williamston, Michigan.

75 Head choice Registered cows, heifers and bulls.

This sale will feature cows and heifers, fresh or due for base milk time.

Daughter of Osborndale Lochinvar due at sale time to Pabst Governor Lad; daughter of Raymondale Educator, due sale time to Minnow Creek Eden ReGrand; daughter of Raymondale Valor, due sale time to Pabst Governor Lad.

6 Young Bulls — Ready for Service.

Choice Heifer Calves.

All Milking Cows Mastitis Tested. T.B. and Bang's Tested.

C. B. SMITH, Sales Manager & Auctioneer

Williamston, Michigan

Our thanks to J. C. Relvea, Ridgefield, Wash., who bought the Prince son from Faith—V.G.

To Calvin Meyer of Basehor, Kansas, on his 2nd purchase, a Prince son from the Sovereign daughter of Faith.

To Orel England of Ogden, Utah, who wired for Jane's last son—a corker.

To J. C. Eller of Culpeper, Va., on his 2nd purchase—a Prince son of the Sovereign daughter of Rose—EX.

A January 1st Sovereign son of Lynwood — 4 lactations avg. 316 days, 526.2 fat, 15,542 milk, 2X. A buy at $350.00 delivered.

UNADILLA FARM

Write R. A. Page, 500 Peshtigo Ct., Chicago 90.

PLAINVIEW (TEXAS) DAIRY SHOW

Seventy-two Holsteins shown by 24 exhibitors passed for judgment before Prof. F. W. Atkeson of Kansas State College at the 24th annual Plainview, Texas, Dairy show held in April. Prof. Atkeson made the placings for all five dairy breeds exhibited.

For grand champion female Prof. Atkeson went to the large 1800-lb. four-year-old, Badger Mound Jane, shown by Cloverlake Dairy of Plainview. According to Prof. Atkeson this exceptionally large four-year-old was the outstanding animal in the show being not only large but exceptionally well balanced with smooth shoulders blending well into a tremendous body and carrying out with a wide, square, level rump. Her chief contender for championship honors was the first place aged cow, Oak Crest Montvi Dale Sylvia shown by the Hales Holstein farm of Amarillo. The aged cow though being much smaller did excel the champion cow in size and shape of udder and went on to place first in the best udder class.

Prof. Atkeson placed the bull championship on the two-year-old Hales Cedar Grove Prince who though only having one competitor in the two-year-old class and the entire senior division was an outstandingly well-balanced two-year-old with exceptionally smooth shoulders and with good legs both front and rear. The other two-year-old J.V.H. Advocator Triune, was also an outstanding bull but lacked a little of the scale found in the champion.

Cloverlake Dairy of Plainview captured both junior championships with their junior yearling heifer, Cloverlake Superb Paulette sired by The Gold Medal Carnation Creamelle Superb owned by the Neale farms at Waco. Their senior yearling bull, Texans Cloverlake Super, sired by a son of Carnation Creamelle Superb, was the junior champion bull.

Other Cloverlake Dairy firsts included the senior yearling heifer, Sub Jr. Bull and the Get of Meierkord Cloverlake Tritomia. Other firsts captured by the Hales Holstein farm of Amarillo, beside the aged cow, two-year-old bull and best uddered cow include the junior bull calf, senior heifer calf, graded herd, calf herd and produce of dam with the produce of Cedar Grove Annabelle.

Elmer Hensley of Olustee, Okla., had the first place senior bull calf, Humphrey & Ellis of Clovis, New Mexico, had the first senior yearling bull, and Kenneth Gregg of Plainview, had the first place two-year-old cow.

Phylis Turner of Kress, Texas, had the winning sub junior heifer with her 4-H calf that was the champion Holstein in the Junior exhibitors division.

The entire list of exhibitors include Cloverlake Dairy Farm, Joe V. Hales, Jo Ann Miller, Donny Hales, Kenneth Gregg and Jimmy Hales, all of Plainview; Hales Holstein Farm, Larry Prater of Amarillo; Richard Hales, Tommy Middleton and Doyle Brown of Canyon; Humphrey & Ells, Zeno Crosswhite of Clovis, New Mexico; M. B. Gillham, J. R. Gillham, F. C. Crafford, C. R. Jander, Billy N. Phillips, J. C. Jander and O. R. Jander, all of Clarendon; Raymond Hinders, Hoppy; Phyllis Turner, Kress; Floyd Pruden of Altus, Okla.; and Elmer Hensley of Aluster, Okla.—Reported by Richard E. Nelson, Fieldman.

SOUTH CAROLINA HOLDS ANNUAL MEETING

The annual meeting of the South Carolina Holstein-Friesian Association was held in the Agriculture Building, Anderson, South Carolina, on May 11, 1951.

The highlight of the meeting was a color movie on the control of Bang's Disease. This movie was exceptionally entertaining as well as educational.

Professor La Master of Clemson College gave a talk on raising excess bull calves for veal purposes.

The business meeting was held and a discussion of the national convention was held. Election of officers was then held. The officers elected were: President—V. W. Hays, Vice-President—Wallace Martin, Secretary—Gaston Gee. **Directors**—James Shirley, C. G. Cushman.

The new officers decided to hold a series of twilight meetings in August. After the meeting adjourned, the group visited for a good while before departing.—Lawrence L. Richter, National Fieldman.

An average score of 85.8 points on 21 head was the result of a classification last month of the Nelson Rehder herd of Gladbrook, Iowa. There were one Excellent and four Very Good daughters of the old "Lilly" show bull, another of whose daughters was grand champion of the 1951 Kansas City Royal for Jack Carlin of Kansas. Nelson Rehder now has the highest scoring herd in the Hawkeye state.

"A woman is a person who will spend $20 on a beautiful slip and then be annoyed if it shows."—*D. S. Halacy, Jr.*

CREDHOLME TOPSY CRANSTON NIG
(Very Good)
AR 6½y 3X 19553 Milk 3.6% 707.8 Fat

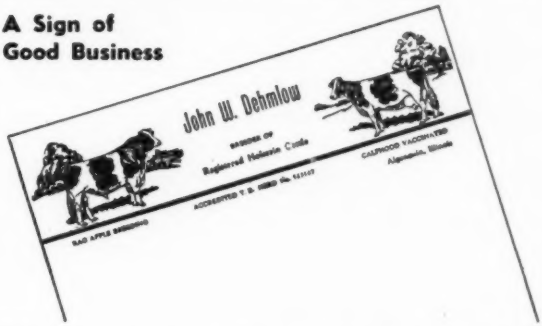
In 8 lactations including her incomplete current record "Nig" has 151,607 milk, 4,479.5 fat in only 2685 days (all 2X except 514 days on 3X).
Her ¾ sister was the dam of the 4 times All-American, $20,000.00, Spring Farm Sovereign Supreme.

Her 2nd son was Honorable Mention All-Canadian 1947. Her last son, born 8-30-50, is for sale.

PAGANOK FARMS

Scott Meyer & Sons **Hannibal, Mo.**

A Sign of Good Business



Holstein Letterheads

Modern, individual business stationery will add distinction to your Holstein enterprise. Inexpensive — 500 sheets and envelopes (Hammermill Bond) $13.50 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

"Holstein Printers Since 1885"

SANDY CREEK, NEW YORK

ROSELAWN DISPERSAL

Catalog Summary

39	Milking females (8 Calves under 3 mos. with dams)	$22,500	$576.92
5	Bred heifers	2,385	477.00
9	Open yearlings	3,200	363.33
10	Heifer calves	3,690	369.00
6	Bulls	2,595	432.50
69		$36,015	$521.96
2	Orphan calves	500	
71	Head	$36,515	

The famous Roselawn Herd from Richmond Hill, Ont. was dispersed May 29 in the Oakville Sales Arena at Trafalgar, Ont., under the management of Hays Limited, resulting in the fine average given above. Testifying to the general high level of quality all the way down the line, this $521 average was attained with only one animal reaching the four-figure mark, the 11-yr-old daughter of Raymondale Ormsby King going at $1,025 at David S. and Abner B. Martin. Her 947-lb. sister, also 11 years old, went at $925 to Earl G. Brainard, Warren, Ohio, sharing second honors with the 738-lb. daughter of Montvic Hiemke Pietje Posch, that went at $925 back to her breeder, M. J. Tamblyn. Top price for a heifer calf was $750, paid by J. G. Matthews, St. Johns, Mich. Jos. A. Hook and Herman Ginder, Jr., Mt. Joy, Pa., took two cows at $850 and $600. Other buyers from the U. S. were Ward Vail, St. Johns, Mich., who bought the top bull at $700, a son of a 771-lb. 2X Sovereign daughter, sired by an 1117-lb. son of Marksman; also Garlick Bros. Farms Inc., Franklin, Mass. Lee Barney & Roy Phipps & Son, Elkhorn, Wis., Willis Burke and Herman Sigsbee, Meadville, Pa., and Clarence W. Hall, Purcellville, Va.

L. E. Franklin officiated as auctioneer, assisted by Tom Hays in the ring and Harry Hays making the announcements from the box. Leadsmen were Lloyd Pickard and Gordon Innes. The sale details follow:

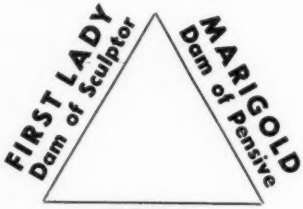
David S. Martin, Elmira.
Abner B. Martin, West Montrose
Kenevelyn Rag Apple Clara 11 yrs. $1,025
Earl G. Brainard, Warren Ohio
Kenevelyn Rag Apple Betty 11 yrs. 925
M. J. Tamblyn, Orono (2)
Cedar Dale Pietje Clara Belle, 7 yrs. 925
Jos. A. Hook & Herman Ginder, Jr., Mt. Joy, Pa. (2)
Norvale Ajax Ada, 5 yrs. 850
Betty Rag Apple Posch Elsie, 9 yrs. 600
J. C. & R. B. Hare, Nanticoke
Lanna Dalax, 3 yrs. 800
J. G. Matthews, St. Johns, Mich.
Bess Sovereign Matchmaker, 10 mos. 750
J. R. Robinson, Brampton (2)
Raymondale Pin-Up Girl, 6 yrs. 735
Houckholme Sovereign Pathfinder 6 yrs. 700
Ward Vail, St. Johns, Mich.
Sovereign Matchmaker Lad (bull), 9 mos. 700
C. L. Abbott, Stanstead, Que. (8)
Raymondale Greta DeKol, 7 yrs. 675
Bertha Renown Dalax, 2 yrs. 575
Gladys Rag Apple Dalax, 3 yrs. 550
Bonnie Schuiling Dalax, 3 yrs. 525
Princess Dalax, 4 yrs. 525
Donna Rag Apple, 7 yrs. 500
Garelick Bros. Farms Inc., Franklin, Mass. (3)
Susie Princess Dalax, 4 yrs. 635
Veeman Cedar Dale Francy, 5 yrs. 600
Milady Grenadier, 2 yrs. 500
Abner B. Martin, West Montrose
Kenevelyn Bonheur Dale, 8 yrs. 625
Ed O'Neal & Son, Palmyra, Pa.
Progressor Fobes Barbara, 6 yrs. 625
Bruce W. Naylor, Weston (4)
Betty Montvic Renown, 5 yrs. 600
Elmer Dietrich, Wallenstein
Princess Renown 600
Howard J. Fretz, Stevensville
Springbank Sovereign Bess, 7 yrs. 585
Samuel W. Brooks, Bowmanville
Beulah Dowdrow Renwon, 6 yrs. 585
Lee Bonney & Roy Phillips & Son, Elkhorn, Wis.
Raymondale Blossoms, 7 yrs. 575
George Freel, Thamesford
Bertha Model Renown, 6 yrs. 535
Willis Burke & Herbert Sigsbee, Meadville, Pa.
Greta Montvic Renown, 3 yrs. 525
Jack Bevans, Brampton
Nelly Progressor, 7 yrs. 500
W. H. Barber, Acton
Sylvia Posch Rag Apple Elm, 7 yrs. 500
C. R. Gage, Ancaster
Pansy Pluto Supreme, 6 yrs. 500
Leslie Lawrence, Malton
Adah Dalax, 4 yrs. 500
R. G. Graves, Woodstock (2)
Betty Ann Supreme A 3 mos. 500

Other buyers were: Leslie O. Warren, Lansdown (30); Dr. Jose Figueroa, Mexico; Harry R. Brown, Acton; Hugh A. Bradford & Son, Dunnville; N. E. Hulley, Paris; Duncan Spang, Claremont (3); Lloyd S. Shantz, Breslau (2); Clarence W. Hall, Purcellville, Va. (2); Freeman Steele, Nanticoke (2); J. G. Brethet, Tottenham (2); Harold Lawrence, Malton; Lawrence S. Malcolm, Nestleton; Bertram Hoskin, Cobourg; Mervin Shantz, Alma; E. M. Risebrough, Woodbridge; Graydon Field, Nanticoke; Nelson G. Snyder, Waterloo; Wm. B. & Jas. C. Rettie, Fergus; Gear Sinclair, Milton; Allan Smith, Glanford Sta.; Marshall Bros., Welland; Blanshard Bros., Freeman.

The Jonabell Herd

The Utmost in Quality Holsteins

Our Three-Cornered Foundation



RENA
Dam of Equipoise

The Jonabell Herd Sires

1. **JONABELL SCULPTOR (Senior Sire)**
Son of Bellevue Ormsby First Lady (Ex), one of the greatest daughters of Ormsby Sensation 15th. His sire, Jonabell Solid Gold, now being proven, is a son of Rena.

2. **JONABELL PENSIVE (Junior Sire)**
Son of Ivy Bower Marigold, who has produced in 11 of her 13 completed lactations a total of 155,975 lbs. milk, 5,520.1 lbs. fat. His sire is Jonabell Sun, an older son of Marigold, by Solid Gold.

3. **JONABELL EQUIPOISE (Junior Sire)**
A son of Jonabell Rena, the 125,000-lb. daughter of Deubler. His sire is Jonabell Sun.

We are also holding for sampling a number of other young bulls of these same blood lines.

IF INTERESTED, WRITE US OR VISIT US

John A. Bell, Jr. Oliver Building, Pittsburgh, Pa.

JONABELL IS LOCATED NEAR SEWICKLEY, PA.

When the
CROP IS HEAVY
and the
GOING TOUGH
that's when Papec
SHOWS ITS STUFF!

Papec owners repeatedly tell us of harvesting down and tangled forage with their Papec Harvesters, after other harvesters have either broken down under the load or found the crop just too heavy to handle. Papec's simple design and sturdy construction, plus the "know-how" gained by the Papec organization in more than 50 years of building feed machinery, are the reasons for Papec's superior performance.

There is a Papec Forage Harvester to fit your need exactly . . . Model 151D with either engine or power take-off assembly, for the average farm . . . Model 181 with its big 18½" throat, for large farm operations and custom harvesting.

See your Papec dealer for information on Papec Forage Harvesters and Crop Blowers, or write for new booklet to: Papec Machine Company, 95" N. Main St., Shortsville, New York.

PAPEC

FORAGE HARVESTERS CROP BLOWERS
HAY CHOPPER-SILO FILLERS
HAY HARVESTERS ENSILAGE CUTTERS
HAMMER MILLS FEED MIXERS

Maryland has only one state flag bearing a coat of arms.

The Future of Dairying

(Continued from page 21)

able. There should be more testing based on quantity and quality of milk from pasture and forage—without grain.

Artificial breeding will continue to rapidly expand. The breeders of registered cattle will need to be adjusting their businesses. What will be the outlets for bulls 10 years hence?

Will there be a leveling of the market for registered cattle as thousands of small breeders have access to proven bulls in the artificial breeding association?

The price of dairy cattle goes up and down with the price of beef cattle—they tend to move together. This is especially true for milk cows of average or below milk production.

Beef prices will react quickly to any recession or drop in consumer income—but any loss in price on milk cows due to lower beef values will be cushioned by more stable milk prices and continuing large milk incomes.

The long term outlook for dairying is good. Those farmers who give in to the immediate temptation to quit milking cows for the lure of easier dollars may have cause to regret the change. This will be especially true for young farmers who want and need a dependable income for the long pull.

Dairying gives the stability that individuals, as well as the Nation as a whole, need for the long and indefinite period of critical times.

8TH MICHIGAN DAIRY CONGRESS SALE

Catalog Summary

23 Females		
2 Yrs. & Over	$11,090	$482.18
(3 calves under 3 mos. s. w. d.)	255	85.00
3 Bred Yearlings	1,250	416.67
2 Open Yearlings	615	307.50
6 Heifer Calves over 3 mos.	1,655	275.83
6 Bulls over 3 mos.	1,805	300.83
40	$16,670	$416.75

An interesting sale event is held each year at Lapeer, Mich., when consignments from various dairy breeds are sold in the Michigan Dairy Congress. This year the eighth annual sale was held on May 19. The Holstein section sold 40 head for an average of $416.75. Brown Swiss sold 12 head for an average of $308; 16 Ayrshires averaged $305, and four Guernseys averaged $231. No Jerseys were sold this year.

Top price for the entire sale was $730, paid for LaCola Rose Ormsby Fayne consigned by Lakefield Farms, Clarkston, Mich. This 8-year-old, classified Very Good, has 618 lbs. fat,

Send for Big 1951 Catalog
Of Complete Livestock Breeders Supplies

BURCH'S BEST COW BLANKETS

Large Stock of these finest of Cow Blankets. **IMMEDIATE SHIPMENT**

Prices, Postage Extra

Size	Price	Wt. Lbs.	Size	Price	Wt. Lbs.
40"	$6.60	4	56"	$10.20	5½
42"	6.95	4½	58"	10.40	6
44"	7.15	4½	60"	10.65	6
46"	7.30	4½	62"	11.50	6½
48"	7.55	5	64"	11.75	6½
50"	8.00	5	66"	12.00	6½
52"	9.65	5½	68"	12.25	7
54"	10.00	5½	70"	12.55	7

Painted Letters 5¢ each

SHOW HALTERS

These beautiful halters are "tops" for purebred cattle. Russet leather. Brass fittings. Round formed cheek and nose straps.

Prices, Postage Extra

DAIRY

Size	Wt.	Price
Calf	2 lbs.	$6.00
Heifer	3 lbs.	6.90
Cow	3 lbs.	7.15

BEEF STOCK

Size	Wt.	Price
Calf	3 lbs.	$6.90
Cow	4 lbs.	8.40
Bull	4 lbs.	9.40

GROOMING SUPPLIES
Prices, Postage Extra

	Sh. Wt.		Price
Coat Glow, Quart	4	lbs.	$1.15
Shampoo, Quart	4	lbs.	1.35
Rice Root Brush	1½	lbs.	1.20
Bumble Bee Brush	1¼	lbs.	.85
Arc Curry Comb	12	oz.	.55
Lining Comb	1	lb.	.60
Rubber Curry Comb	1	lb.	.55
Scotch Comb	1	lb.	1.75
Mane Comb	8	oz.	.75
Pulling Comb	4	oz.	.50
Hard Rubber Comb	12	oz.	.85
HOOF TOOLS			
Hoof Knife	1	lb.	.75
Hoof Chisel	1	lb.	2.20
Handy Hoof Trimmer	7	lbs.	6.95
12" Hoof Trimmer	3	lbs.	3.50
12" Hoof Parer	3	lbs.	3.80
18" Blacksmith Rasp	3	lbs.	1.95
HORN TOOLS			
10" Horn Rasp	1	lb.	1.00
Horn Scraper	6	oz.	.50
Polishing Paste	1	lb.	.65
Coarse Emery Roll, 6 ft.	2	oz.	.45
Fine Emery Roll, 6 ft.	2	oz.	.40
CLIPPING TOOLS			
Fetlock Shears	1½	lbs.	1.35
Andis Ear Clipper	2	lbs.	16.50
Stewart Clipmaster	6	lbs.	37.95

GEO. F. CREUTZBURG & SON
119 N. 6th Street Phila. 6, Pa.

The *Condé "400"*
MILKER
Helps to Eliminate
Major Causes of Mastitis
CONDÉ MILKERS, SHERRILL, N.Y.

Rotomin
SALT
FOR ALL LIVESTOCK
COMPRESSED, MINERALIZED
Sanitary — No Work — No Waste
also in PLAIN, IODIZED, SULPHURIZED
SEE YOUR DEALER TODAY!

Pioneer

Has the same physical properties as quality roughage.

Pioneer

Is fortified with maximum levels of quality vitamins and minerals.

Pioneer

Builds herd health.

PIONEER DAIRY FEEDS

WRITE TODAY for your copy of the new Pioneer Dairy Booklet

HALES & HUNTER CO.
141 W. JACKSON BLVD., CHICAGO 4, ILL.
Mills at: Chicago, Ill.
Marshall, Mo. Wilmington, Del.

A showman (for 35 years) is interested in showing a real show herd. Write Box 615—

HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

PERTH COUNTY
HOLSTEIN BREEDERS' ASS'N.
We have a fine selection of fresh or springing cows of breeding or commercial stock. Give our new Sales Agent a try.
GORDON F. BELL
St. Mary's Box 789 Ont.

CATTLE SHOWS and SALES

Write for Catalog

EVERYTHING FOR THE "SHOW RING"

- Blankets
- Halters
- Show Accessories

THE MOORE BROS. CORP.
Albany 10, New York

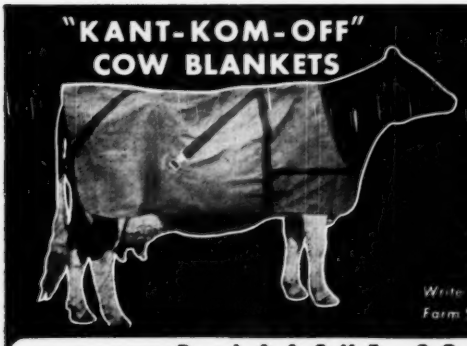
STOP Nutritional CALF SCOURS

RAISE HEALTHIER MORE PROFITABLE CALVES

DR. LEGEAR'S CALF VITAMINS

SOLD EVERYWHERE
DR. LEGEAR MEDICINE CO., ST. LOUIS, MO.

"KANT-KOM-OFF" COW BLANKETS



EXCLUSIVE FEATURES

- PATENTED KANT-KOM-OFF BUCKLE
- HIGH GRADE DUCK CONTAINING NO FILLER TO WASH OUT
- FULLY ADJUSTABLE LEG STRAPS
- DOUBLE REINFORCED AT ALL POINTS OF STRAIN
- TRIPLE THICKNESS AT NECK
- IMMEDIATE DELIVERY

Write for your free Laacke Farm Supply Catalog today

R. LAACKE CO.
1023 W. WALNUT STREET • MILWAUKEE 5, WISCONSIN

17643 lbs. milk to her credit in 329 days 2X as a 6-year-old. Purchaser was Frank C. Rivest, Elsie, Mich. LaCola Farms, Silverwood, Mich., secured the second high price when LaCola Montvic Kaye, a 4-year-old daughter of Crestlyn Rag Apple Montvic Pietje, went at $705 to Orville Beadle, Clifford, Mich. Nine others sold for $500 and over.

S. A. Mahaffy, Lapeer, was sale manager and C. B. Smith, Williamston, auctioneer. Harold Marion, Brown City, was chairman of the Holstein section.

Following are the details of those selling at $500 and over, and the list of buyers:

Frank C. Rivest, Elsie, Mich.
LaCola Rose Ormsby Fayne (10-42) $720
(Lakefield Farms, Clarkston, Mich.)
Orville Beadle, Clifford, Mich.
LaCola Montvic Kaye (10-46) 705
(LaCola Farms, Silverwood, Mich.)
Eugene Ame, Lapeer, Mich.
Iotia Ormsby Design Burke 615
(Ionia State Hospital, Ionia, Mich.)
Eugene Gwizdala, Munger, Mich.
Posch First Lady Lochinvar 600
(Wm. Warren, Bay City, Mich.)
D. N. Pratzman, Caseville, Mich. (7)
Michone Sezie Colantha Bessie (11-48) 525
(Lapeer State Home, Lapeer, Mich.)
Ref. Nudine Marathon (10-48) 510
(Michigan Reformatory, Ionia, Mich.)
Kenneth D. Ruby, Imlay City, Mich. (2)
Kenelm Diplomat Polly (12-47) 515
(Don-Al Farm, Cass City, Mich.)
Martin Buth, Jr., Comstock Park, Mich.
Ruel Rag Apple Aggie (5-48) 510
(Ernest Woodruff, Peck, Mich.)
Jacob Heberling, Carsonville, Mich.
Pioneer Trail Burke Countess (11-48) 510
(William J. Newell & Son, Yale, Mich.)
George LaValley, North Branch, Mich. (3)
Reed Lar Hartog Fobes (1-47) 500
(E. A. Hardy, Rochester, Mich.)
Uncataloged Female 500
(Henry Thiel, Brown City, Mich.)

Other buyers were: Earl Greer & Sons, Brown City; Frank E. Downey, East Lansing; Waneta Carey, Lapeer; Christian W. & Violet Miller, Flint; Fred Mohr, Otter Lake; Chris Margrif, Jr., North Branch; Clark Montague, Deford; Russell Maplethorpe, Avoca; Henry McLeod, Jr., Silverwood; Harold McGean, Brown City; Charles R. Wendt, Lapeer; Lewis Spencer, Nancy Walker, Almont; Frank Taylor, Fostoria; Henry Thiel, Brown City; Arthur Smith, Otter Lake; Robert Salmond, Lapeer; Doretta Lee Owen, Almont; Jim Reilly, Brown City; Phil Sloan, Almont; John D. Sinclair, Attica; Loyd White, Mayville, New York; Frank V. Lile, Bellefontaine, Ohio.

Statistical data furnished by Harold Marion, Brown City, Mich.

SHOW CORRECTIONS

Keen eyed readers have called attention to a couple of errors in recent show reports in our columns. In the June 16 issue on page 68 the caption under the All-Kansas junior get of sire states that this group was also first at the Kansas City Royal show when they were actually third there, placing under two Missouri junior gets, those of Breezy Lane Farms and of Kincaid and Selken. In the report of the Kansas City Royal Show (June 2) the state herd placings were reversed, the correct placing, Kansas first, Oklahoma second and Missouri third.

Here It Is — The Sale to Wait For!

KELCO FARMS DISPERSAL

The Famous Holstein Herd of ARLING COBB & SON, Whitesville, Allegany County, New York, is Selling At Auction — Every Animal, All Equipment, and the Farm!

Wednesday — July 18

WHITESVILLE, NEW YORK

Whitesville is located in the southeast corner of Allegany County, N. Y., about 20 miles south of Hornell, N. Y. The farms are 3 miles south of Whitesville, on New York-Pennsylvania line — look for auction signs.

72 Registered Holsteins

The Famous Kelco Farms Herd, Established 56 Years Ago in 1895, is Selling. Every Animal But the Herd Sire is Home-Bred. ARLING COBB Has Been a Leading Holstein Breeder For Years.

HEALTH:

The herd is BANG'S CERTIFIED, CALFHOOD VACCINATED, and T.B. ACCREDITED. Dr. Davie of Wellsville will be present at the sale to provide Health charts for out-of-state buyers. Blood tested within 30 days of sale.

These Cattle Eligible for Shipment Anywhere!

SCHEDULE OF SALE

11:00 A. M. (Daylight Time) — Important, All Equipment Sells in Forenoon.

All equipment sells including Allis-Chalmers WD tractor on rubber, with equipment; hay loader, side rake, mowers, other hay tools; ensilage cutter (Papec); harrows; drags; cultivators; manure spreader; and every item used on the farm.

Lunch At Noon — 1:00 P. M. — FARM SELLING AT AUCTION — IT SELLS REGARDLESS OF WHAT IS BRINGS — WE CAN'T EAT IT.

The 250-acre farm with comfortable home and 38-stanchion barn sells. 35 acres of oats and 16 acres of corn in, haying started. This has been "Kelco Farms" for 56 years.

Mr. COBB WILL TAKE BACK A MORTGAGE OF $5,000 — EASY TERMS.

After the Farm Sale — 72 Holsteins Selling — Selling Fast At Farmers' Prices.

CHAS. VOSBURGH

Owner and Auctioneer
Phone 605

Cortland, New York

TURN PAGE →

The Arling Cobb & Son

WEDNESDAY – JULY 18

72 Registered Holsteins

BANG'S CERTIFIED — T.B. ACCREDITED — ELIGIBLE FOR ANY STATE

27 Milking Age – Many Fall and Early Winter Fresheners
17 Bred Heifers – Due This Fall and Early Winter
11 Open Heifers **8 Heifer Calves**
2 Service Age Bulls **6 Bull Calves**
The Herd Sire (See last page)

★

These are recent sires used in this great herd . . .

OSBORNDALE SIR OLIVER ORMSBY KING (Gold Medal)

7 Daughters Selling

Classified Good Plus, this is the Gold Medal Proven Sire brought from Osborndale Farms in Connecticut and later resold to Osborndale. He has 25 daughters with 68 records in Herd Test averaging 476 lbs. fat 3.6% 13,283 lbs. milk on 2X and has 8 daughters over 600 lbs. fat on 2X. He is by Osborndale King Ormsby who has 41 AR daughters to 921 lbs. fat and from Osborndale Olive Maid with 800 lbs. fat 3.8% 21,286 lbs. milk at 3½ years — she with AR daughters have 713, 862 and 897 lbs. fat on 2X.

KELCO CHAMPION OLIVER ORMSBY KING

19 Daughters Selling

A son of Osborndale Sir Oliver Ormsby King (see above) and from one of the greatest cows bred in the herd, Kelco Lena Champion Sylvia, who made 923 lbs. fat from 27,008 lbs. milk on 3X and who made over 100,000 lbs. of milk after her 5th freshening at 7 years of age. Sylvia has a daughter with three 2X records from 624 to 782 lbs. fat in HT.

KELCO HAWKHERST PIEBE – 22 Daughters Selling

His 3 direct dams and his sire's dam are all over 100,000 lbs. of milk. His sire is Emperor of Hawkherst (VG), a son of Emperor of Mount Victoria from a VG dam with 949 lbs. fat 3.88% 24,484 lbs. milk at 4½ years on 2X. The dam of Kelco Hawkherst Piebe is the brood cow, Kelco Champion Piebe 3d (GP) with records of 832, 754, 697, 647 and 625 lbs. fat and a total production for 8 lactations of 159,699 lbs. milk, 5,566 lbs. fat. Her dam is the one and only "Lena" cow with 947 lbs. fat 3.9% 24,544 lbs. milk on 3X at 3½ years in Herd Test and two other records over 900 lbs. fat.

KELCO KING SYLVIA – 12 Daughters Selling

This sire, whose 22 daughters selling are a wonderful uniform group of top heifers, is by Kelco Champion Oliver Ormsby King and out of Kelco Champion Piebe Lena 3d, the dam of Kelco Hawkherst Piebe (above).

GLENODEN COUNTRYMAN – 40 Head Bred to Him

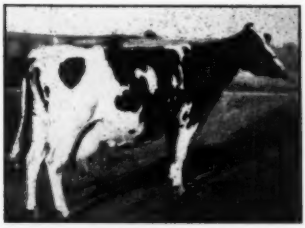
For details on this present herd sire (he is selling) see last page of this ad.

Dispersal – Whitesville, N.Y.

Here are a few of the females selling in this Complete Dispersal. Every animal but the main herd sire home-bred, and every one tracing to the "Lena" or the "Piebe" cow. This is the 12th consecutive year in Herd Test; the herd has been Calfhood Vaccinated and Bang's Certified for several years. This is an honest-to-goodness breeders' herd that will provide you with foundation stock of recognized merit.

11 Consecutive Years in Herd Test — Average 444.4 Fat

These Cows Selling – With Their Daughters and Granddaughters

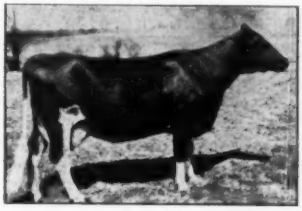


KELCO CHAMPION PIEBE LENA 3d
One of the foundation cows of the herd, home-bred on her dam's side for generations. She has records of 832, 754 and 697 lbs. fat; 159,699 milk and 5566 fat in 8 yearly milking periods.

Two Foundation Cows — each has a service-age son selling (see next page) and other offspring in the sale.

Lena 3d is the dam of Kelco Hawkherst Piebe and Kelco King Piebe.

KELCO KING LENA (VG)
A daughter of the 923-lb. Kelco Lena Champion Sylvia and by the Gold Medal Osborndale bull. She has 782, 683 and 624 lbs. fat on 2X and is nearing the 100,000-lb. milk mark.



KELCO KORNDYKE PIEBE 5th (GP)
2-7 365d 2X 14,780 M. 3.6% 526.3 F. She has other records of 554.8, 542 and 608 lbs. fat on 2X. Another daughter of Osborndale Sir Oliver Ormsby King (GM).

Of the 7 daughters of Osborndale Sir Oliver Ormsby King — 1 has 782 fat; 4 more have over 600 fat; and the 2 others have over 500 of fat!

KELCO ORMSBY CHAMPION PIEBE 2d
One of the 7 daughters of the Gold Medal Proven Sire, Osb. Sir Oliver Ormsby King. She has 2X HT records of 603.1 fat (at 2y 5m), 643, 644, 558 and 411 lbs. fat.

EVERY ANIMAL OLD ENOUGH HAS AN OFFICIAL PRODUCTION RECORD

Remember — Equipment Sells in Forenoon — Farm Sells At 1:00 p. m.
Cattle Sell in Afternoon.

IT'S A VOSBURGH AUCTION – EVERYTHING SELLS!

We can't say enough about the beautiful group of heifers by Kelco King Sylvia and Kelco Hawkherst Piebe — you'll have to see them yourself.

PLEASE TURN PAGE →

CHAS. VOSBURGH – Owner & Auctioneer – Cortland, N. Y.

More on the ARLING COBB DISPERSAL

The Herd Sire Sells
GLENODEN COUNTRYMAN

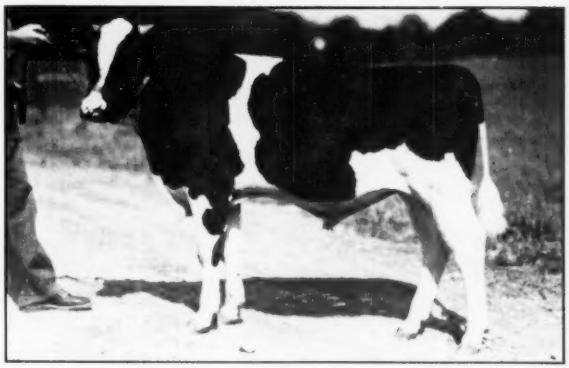
1093231 — Born Jan. 16, 1950

(Pictured at 8 months)

A son of the Glenoden Herd Sire, SOVEREIGN RAG APPLE MARKSMAN (VG) who is by the All-Canadian XXX Rowsdale Rag Apple Sovereign (he by Sovereign from a 4% dam) and from Diana Rag Apple Segis, daughter of Marksman with 744 fat 4.49% at 2y 3X and 829 fat 4.71% at 4y 3X — she with a 786-lb. 4.32% 2-yr.-old daughter.

Countryman's dam has 847 fat, 4.2%, 20,050 milk at 5 years — her dam has 900 fat, 959 fat and 1070 fat (at 11 years) with tests from 3.9 to 4.1%.

GLENODEN BREEDING AT ITS BEST
40 Head are bred to Glenoden Countryman.



Also . . . Two Outstanding Service Age Bulls Selling

KELCO ORMSBY EMPEROR, Born March 7, 1950.
By Kelco Hawkherst Piebe (see preceding page) and from Kelco King Lena (VG) with 2X HT records of 782, 683 and 624 fat — next dam the 923-lb. Kelco Lena Champion Sylvia.

KELCO CHAMPION EMPEROR PIEBE
Born April 5, 1950.
Also by Kelco Hawkherst Piebe and from the 832-lb. Kelco Champion Piebe Lena 3d (GP) who has other records of 754 and 697 fat. Next dam the 947-lb. 3.9% Lena. This bull is a knockout—you'll like him.

THE KELCO HERD

★ Nationally famous . . . Now in its 12th consecutive year of Herd Test . . . Bang's Certified and Calfhood Vaccinated for several years . . . Cattle eligible for shipment anywhere . . . Dr. Davies at the sale to provide Health Charts for out-of-state shipment.

★ Foundation animals from the Kelco Herd have gone into many states and found satisfied buyers. This kind of a herd is sold but once in a lifetime.

★ Arling Cobb moved to this farm in 1895 and has been breeding registered Holsteins ever since — you can buy the results of 56 years of purebred breeding.

IMPORTANT — Equipment Sells in forenoon
—Farm sells regardless of price at 1:00 p. m.
—Every Animal sells in afternoon

For information regarding title or mortgage on real estate, contact Leroy Hodge, phone 291, Hamilton, N. Y., Attorney, or at farm day of sale. We want to know it's sold.

CHAS. VOSBURGH

Owner and Auctioneer — Phone 605 — Cortland, New York

The Chance of a Lifetime — Wednesday — July 18 — Whitesville, N. Y.
CATALOGS AT RINGSIDE

May We Send You Our Bull List?

We have service age bulls of superior type, out of classified, AR tested dams backed by 30 years of our own intense Ormsby breeding—including several of the last-born sons of Pabst Burke Breeze. We'll be happy to send you pedigrees, pictures and prices.

The RAYULMN Farm

Address Correspondence to:

R. P. ULLMANN — 5203 Loraine Ave., Detroit 8, Mich.

The LOCVALE Herd

- - Coming Attractions - -

In August - First Calves by *Harden Farms Deen Triune*

— His Dam —

ROLLING KNOLL MISTRESS TRIUNE
"Very Good"

6-5	365	3X	22809	3.8	865
8-0	305	3X	22944	3.5	807
	(N. Y. State Champion)				
8-0	365	3X	25862	3.5	917

Again on test at Harden Farms at 10 years of age, with 474 fat in the first 141 days. She has passed the 100,000-lb. mark since coming into that herd at 5 years of age.

We are looking forward with great excitement to the arrival of these first babies by this young sire on which we have pinned our highest expectations.

He is sired by Dunloggin Deen Var, son of Dunloggin Adeen. The daughters of this sire are producing sensationally with their second and third calves — and have up to 831 lbs. at 3y 4m of age, with several due to beat that mark this year. And they have the udders!

His dam is one of our favorite cows of the breed, and a daughter of one of the breed's all-time great proven Gold Medal Sires, Dunloggin Master Stroke, a son of Woodmaster (also Gold Medal).

Drop us a line for information on the cows due to calve this summer and early fall to "DEEN TRIUNE."

J. HOMER REMSBERG **MIDDLETOWN, MARYLAND**

Holstein-Friesian Show Herd

(Continued from page 20)

Learning The Signals

The training of show animals is quite a task, and should begin early. If the animal is halter-broke the job is already well under way, as respect for the halter is the first requisite. The animal should be trained to move forward without being dragged out of her tracks, and she should stop at whatever signal you choose to teach her. These things are largely a matter of handling the cow often so that she understands when you expect her to move forward and when you want her to stop. Most well-trained animals seem to appreciate the fact that they look their best when the head is up, the ears erect, eyes sparkling and the back straight. If they can be trained to assume this position for short periods under surroundings to which they are thoroughly accustomed they will hold it for much longer periods under the excitement and newness of the show ring. A well trained animal will start at a very slight signal, just a syllable or a light quiver of the lead strap. One of the hardest things to teach an animal is to use short steps. The awkwardness of untrained animals is largely due to the fact that in starting and stopping they pull themselves all out of shape, and it is a real effort to get them straightened out again. If the animal is trained to walk slowly, short steps are likely to come without much special work, and the animal will be more certain to come to a stop in a normal position. Frequent starting and stopping also get the animal in a mood to stop with the feet well placed, as there is no comfort in standing with the weight unevenly distributed.

The Bovine Manicure

A point to remember in this connection is that an animal cannot walk or even stand correctly unless the feet are in proper condition. The feet should stand flat on the ground, and not have the tips turned up, or the edges rolled under. The proper length and position are known to all but getting a bad pair of feet trimmed down to these dimensions involves a lot of physical effort. A two inch wood chisel and a mallet may be used to advantage without taking the foot off the ground. Some animals will permit their feet to be placed upon a plank box about six or eight inches high, and if this can be done with just the point resting on the box the excessive growth underneath can also be removed with the chisel. A farrier's knife is a handy piece of equipment for this work, also. Throwing a cow is seldom necessary in order to trim her feet, but a good set of hobbles and a veterinarian's help may be appreciated on many bulls. Care should be used not to cut into the quick, that is to draw blood. The loss of blood is not likely to be important, but the foot will be very tender for a while, and it may become infected. Experience is the only good teacher and by starting on the younger animals and gradually working up to the larger ones, and finally to the misshapen feet too common in cows that are stabled most of the time, and on the bulls that cannot exercise freely ability to trim feet can be developed as needed. Or, if your bull is not easily handled get your veterinarian to throw him and show you how to recognize the danger line in trimming. Then go ahead and trim the rest. It is well to get the feet trimmed about a month before the first fair so that any tenderness or lameness that might develop will have a chance to correct itself.

The Holstein-Friesian Bob

Some day when you feel rather blue, and wonder whether or not your show prospects can win anything in hot competition just drag out the old clipping machine, and trim up the heads and tails. It is surprising what an improvement can be made in the appearance of an animal just by cutting away the heavy growth of hair from the face and poll. An attractive way to trim the face is to begin at the angle of the nostril and clip up to the corner of the eye, then from the base of the ear down to the eye, and clean up the face and poll. Then trim out the hair from inside the ears, and also a strip along the top of the neck, say one or two inches on each side of the middle. This gets away from the straggly appearance, but be careful not to clip so that your animal looks ewe-necked. Many times a tendency to ewe-neck can be eliminated by trimming. This gives you a clean-cut view of the head and neck, and by leaving the long hairs around the muzzle and also leaving the hair on the cheeks you give the impression of a wide full muzzle, and a strong jaw. Because bulls commonly have a very shaggy growth on the neck we clip them back to the shoulders, instead of leaving the cheeks and neck unclipped as we do in cows. Care must be exercised in blending at the shoulder so that you don't leave an abrupt line, which makes it look as though the neck and shoulders were made separately and then stuck together. The tail should be trimmed from a few inches above the beginning of the switch to the base of the tail, being careful to blend at the base so as to carry the idea of a straight rump and lack of coarseness as far as possible. Cows should have the udder clipped, and also enough of the belly to show the milk veins. The bellies of heifers may or may not be clipped. Leaving them unclipped gives an impression of added depth, but clipping shows the veining, and there is some question as to which might be the more helpful. At any rate the hair should be trimmed away enough so that the teat placement is clearly visible. The bellies of bulls need not be clipped.

If your Holsteins have horns, it will be well to spend some time getting these balanced up if they need it, smoothed up, and polished. A rasp or coarse wood file will take the soft, dull outer layers of horn off, and a finer file will do to smooth out the nicks left by the rasp. The polishing surface is put on with emery cloth or carborundum cloth. Almost any metal polish will serve for horn polish, a paste containing tripoli powder is excellent, electron-silicon works very well, and some of the liquid brass polishes have been used with success. Apply the paste or polish with the fingers or a small cloth, rub in well with a strip of flannel cloth, and then polish with a clean strip of flannel. The polish depends upon the heat generated with the flannel, provided there was a clean hard polishing surface to begin with. Instead of spending all of this time polishing horns some herdsmen like to paint the horns with shellac. This requires no rubbing, but when the shellac is scratched the entire surface must be removed. Even a simpler polish is becoming very popular. When the horns have been smoothed down with emery cloth nothing more is done until just as the animals is being led into the show ring, when a few drops of mineral oil or of olive oil are spread over the surface of the horn. This gives a glistening surface which at a short distance looks like a high polish. It lasts only about long enough to show the class, but can be readily renewed if the animal is needed for championships, herds, or groups.

Headed For The Fair Grounds

The matter of shipping cattle is very important whether there is to be but a single fair or a series of them. If a full string is to be shown at a series of fairs it would be advisable to get a freight car and put in partitions and a deck, and keep the same car

for the entire circuit. If only a few head are to be shown and the trip is short a truck might be more satisfactory. If the truck is large enough to let the cattle stand crosswise they will ride better that way than they would standing lengthwise, especially if they are somewhat crowded. By tying the larger ones forward, and tying one to the right, the next to the left, and so on, a well balanced load will result that will stand the trip much better than if the same number of animals were tide into the truck head on.

While the cattle are in freight cars, especially in warm weather, it is well to reduce the amount of grain to about half, and to induce the cattle to drink plenty of water. This may be done by feeding a little extra salt and a little extra molasses. Give them good clean hay, and don't feed alfalfa on the cars in hot weather. It is more likely to cause scours on the car than any other one thing. Get as much air into the cars during the hot weather as possible, and keep young calves out of drafts at night. Carry a supply of water that will let you run from one division point to the next, because it is hard to get a good train to stop for water between division points.

Here We Are

The important feature on the show circuit is to prepare for the comfort of your herd. If you have a man to leave in charge of the car go to the Fair Grounds as soon as you reach the railroad yards, instead of waiting for the cattle to be switched out there. Find out where your stalls are, and have the Forage Department deliver some bedding and hay to them at once. Often-times you can have the stalls ready to lead the cattle into by the time the car reaches the unloading platform.

You will find that putting down a generous bed when you arrive for a week's stay will be economy in the end. A good bed means at least a bale of shavings and a bale of straw per double stall. On wash day this can be added to as may be necessary. If the cattle have a good bed, a feed of good clean hay, and are watered when they come off the cars they should rest well, and this is very important. Disturb them only when absolutely necessary until after they have had a night's rest—you will probably appreciate the rest yourself.

A Sprint At The Finish

Intensive work begins the day before showing. The cattle should be clipped again a day or two before showing at any of the big shows. At less important shows the herd may go two or even three weeks between clippings. Washing marks the beginning of the excitement. Each animal is taken out on the wash rack and while being scrubbed the stall is thoroughly cleaned and rebedded so that there will be no chance of soiling when she is brought back. After the bath she must be covered with a clean lining blanket, and then either the regular stable blanket or the special "show blanket" put on. If the cattle can be washed late in the afternoon they will rest well through the night, and be ready to take a real fill on show day.

Some years ago it was considered customary to braid the tails of Holsteins the night before showing, but this has been practically discontinued, because the amount of work does not seem to be justified by the added fluffing of the tail.

When several herds can combine it is customary to "watch the line" through the night. It would not pay to sit up all night to watch a few head, but when enough help is available so that each man has a watch of two hours or less it is considered a good investment of time even though the stains could be washed out early in the morning, and almost no effects remain at showing time.

Limit the water the night before showing, but don't try to make milking cows do without water. Classes to be shown late the next day should also have some water. We feel that cutting down the water to about half of what the animal normally drinks in the evening is plenty of reduction.

The Great Day Arrives

Get up early on show day and give the cows a generous feed of beet pulp, but about the normal amount of grain, adding extra salt here and there as may be needed. Do not water, but follow with hay at once. About two hours before an animal is to be shown give another generous feed, possibly a little extra salt. Follow this with water. If you feel that more than three pails of water are needed to fill a cow or a bull have some warm water on hand to take the chill off the entire amount. Three pails of cold water should be enough to give any animal, at one time. If that does not give you the desired fill, and you have no warm water, fill with beet pulp. Filling with beet pulp is safer than filling with water, as there is less danger of scouring, and your animal does not have that "water-logged" appearance. Whether you get your fill with water or with beet pulp try to keep the animal eating hay until the class is called. Just as the animal leaves for the ring give a gentle brushing or better still a rub with a turkish towel moistened with oil and then a hand rub. Give the horns a last little polish, be sure that the feet are clean, comb and brush out the tail, put on the show halter or staff, and we are all set.

The Battle Is On

If you will wear a white suit, or at least a clean suit, the general appearance of your exhibit will be materially improved. If the local rules require you to wear a number don't forget to put it on. Don't let your animal get too excited on the way to the arena or you may not have complete control when you want to show your hardest.

The show is on the minute the judge is in a position to get his first view of your animal. Animals show what they are at a walk, and there is less chance for expert showmen to cover up faults, which is the reason for the parade with which most large classes start. If your animal shows best at a slow walk slow down when you pass the judge; if a fast walk is more to your liking try to arrange to have room for a good snappy walk when you pass the judge. (If your animal shows defects at a distance you can sometimes hide these by getting between your animal and the judge. If your animal shows best at a distance don't get between it and the judge.) As you circle keep an eye on the conditions in the arena so that when told to line up you will know where you want to go.

Most animals will show to best advantage when the front feet are slightly higher than the rear ones, and this knowledge may often be put to good use. If your animal tends to sink in the back don't let her get settled too comfortably, but keep shifting the weight from one foot to the other. Try to keep the cow interested in something, and don't let her hang her head and fall asleep. Whether you will want the hind feet side by side or one a little ahead of the other depends upon your animal and the position of the judge. Placement of the hind legs has a great influence upon the appearance of the udder from various angles, and this should be kept in mind so that you can visualize the picture the judge is getting and move the feet so that it will be the most favorable. "Wing" shoulders in cows can sometimes be minimized by proper distribution of the weight. You must know your animal to show her properly.

If you are called out to lead the class be careful. That is the most dangerous position to be in, and many

ribbons have been lost by assuming that it is all over, and then going to sleep on the job. The man below is working doubly hard to replace you, so it is necessary to work doubly hard to hold what you have gained.

Even when the ribbons are tied it is not all over, because the championships still remain, and for those animals not eligible for championships there are herds and groups to be shown. One glance of the judge when your animal is showing some decided weakness may mean a severe cut later.

When making up herds and groups remember that uniformity is more important than ribbons won in the open class. Individual excellence is all-important in the single classes, but uniform goodness is more valuable in the groups and herds. A get of sire group should show that a bull transmits uniform goodness to his offspring. The get may show four good animals, but no uniformity of type, in which case we assume that the dams are more important than the sire, and their value as a get is greatly reduced. It is in making up the groups that the real instinct of the showman appears. Some men can walk down a show string and tell at a glance what animals should be grouped together, while the uninitiated will want to spend hours arranging and rearranging the possible combinations.

If you don't understand the placings of the judge he will doubtless be glad to explain them if given half a chance. His hardest job is to convince himself that he is doing right, and when his mind is made up it is merely a matter of matching his line of reasoning against yours, and the whole showing game resolves itself into a proposition of pitting one man's opinion against that of another. If you don't get what you feel you deserve try again next week under a different judge. His ideals may conform more closely to yours. If your opinion is not substantiated there may be some mistake in your standard or ideal, or some prejudice that you may not appreciate, and you will want to correct this in order to progress as a breeder.

FOR QUICK SALE

Our entire herd of registered Holsteins. 26 milking animals; 17 young heifers up to breeding age. DHIA records up to 626 lbs. 2X, 305d; many over 500 lbs. Principally Montvic breeding.

Herd accredited and certified.

EDVALJIM FARM, INC.
Corry, RD, Penn.

A PLUS PROVEN SIRE
30 Lbs. Fat Above Expectancy

SIR ORMSBY ALICE (VG)
Our plus-proven son of Jewel Alice, from a great 150,000-lb. 4.2% brood cow.
We are mating his high record daughters with a son of Pabst Roamer (E-GM).

HIR Proving on 30 Pairs ME-305d-2X Basis

Dtrs	11130	4.08	454
Dams	11170	3.92	438
	—40	+.16	+16

On the method now in use by our National Association of figuring 410 lbs. fat as the breed average, expectancy for 438-lb. dams would be halfway to 410 or 424 lbs. fat. He is thus 30 lbs. fat above expectancy.

Notice also that although mated with dams testing over 3.9%, he raised the test by more than a point and a half, at the same time practically maintaining milk production.

HARTSBROOK FARM

E. P. & O. C. WEST — HADLEY, MASS.

30,000 LBS. ON 2X

Inka Pluto Vale is recently reported by the Holstein-Friesian Association of Canada with a record of 30,712 lbs. milk, 981 lbs. fat on 2X milking. She is owned by H. J. McFarland, Far Land Farms, Picton, Ont. She is a previous Canadian record holder at four and a half years with a milk production of 28,893 lbs. 942 lbs. fat, this being made on 3X milking. She has a five-lactation lifetime total of 127,035 lbs. milk, 4331 lbs. fat with four of the five records made on 2X milking. Her highest day is reported to be 125 lbs. and she milked over 100 lbs. a day for 120 days,—quite a performance on 2-time milking.

"A boy becomes a man two years after he thinks he's one, and three years before his parents think he is." —*Gen. Hershey, director, Selective Service.*

CLYDE HILL SIR PONTIAC ROCK
(Classified Very Good)

No Substitute For FACTS!

When you come to select a son of CLYDE HILL SIR PONTIAC ROCK from our herd you have the lifetime production records accumulated through 22 years of HIR testing, plus official classification and sire proof, to help you make a wiser purchase. "Rock's" first daughters are now in milk and here for you to inspect. He is our son of the Excellent, Gold Medal Sire, Rock River Hengerveld Al. Prices reasonable. Pedigrees and full details on request.

WILLEBEN FARMS — W. B. Cockley, Owner; Wm. Baldwin, Mgr. — **Lexington, Ohio**

JOHANNA RAG APPLE PABST

WE INVITE CONSIGNMENTS TO THE FIRST ANNUAL

RAG APPLE ROUNDUP

SEPTEMBER 28, 1951 — SOUTH WOODSTOCK, VERMONT

This sale will be a quality consignment sale, made up exclusively of Rag Apple animals. It is designed to bring together friends and breeders of Rag Apple animals to buy and sell their best. The sale will be nation-wide in scope and will be aimed at assembling the best in Rag Apple inheritance and in reuniting Rag Apple breeders everywhere.

PLEASE SEND IN CONSIGNMENTS AT ONCE
SO THAT WE MAY ARRANGE TO INSPECT THEM

We urge you to consign to this outstanding sale, to be held at the magnificent UPWEY SALE PAVILION at South Woodstock, Vermont. The sale will be held in conjunction with the . . .

RAG APPLE BREEDERS' FIELD DAY and BARBECUE
SEPTEMBER 27, 1951 (at the Pavilion)

Send consignments to:

FARRELL and MALLARY (Sale Managers)

Upwey Sale Pavilion — South Woodstock, Vermont

DAIRYLAND FESTIVAL SALE

Catalog Summary

40 Females		
2 Yrs. & Over	**$20,290**	**$507.25**
(9 calves under 3 mos. s. w. d.)	**862**	**85.83**
6 Bred Yearlings	**2,395**	**399.17**
2 Open Yearlings	**700**	**350.00**
4 Bulls over 3 mos.	**1,470**	**367.50**
52	**$25,717**	**$494.57**

The 6th annual Dairyland Festival Sale, held on June 15, climaxed a week at Watertown, New York of parades, contests, queens, etc., exclusively devoted to dairying. The largest attendance and the highest average were recorded to make this the best event yet held in this interesting and unique series. North Country dairymen and one out-of-state buyer paid an average of $494 for 52 head, with 18 head selling at $500 or over.

Harden Farms, Camden, N. Y., consigned the two tops of the sale. They sold Harden Farms Deen Stella, a 5-year-old daughter of Dunloggin Deen Var, to Michael J. Moser, Castorland, N. Y., for $880. She was a member of the group of 3 best females bred by exhibitor which placed second at Indianapolis last year, and has a 3-year-old record of 628 lbs. fat in DHIA. Her stablemate, Hilarity of Valley Farms, a 5-year-old daughter of Newmont General, went at $710 to Christoph Bourguin, Cape Vincent, N. Y.

Details on those selling at $500 and over, and the buyers:

Michael J. Moser, Casterland, N. Y.
Harden Farms Deen Stella (4-46) $880
(Harden Farms, Camden, N. Y.)
Christopher Bourquin, Cape Vincent, N. Y.
Hilarity of Valley Farms (12-45) 710
(Harden Farms, Camden, N. Y.)
Floyd F. Taylor, Black River, N. Y. (2)
Harwil Rag Apple Maida (5-46) 700
(Hartwil Farms, Inkerman, Ont.)
Chas. Bourquin, Cape Vincent, N. Y. (2)
Uncataloged entry 670
(I. B. Mitchell & Son)
Herman Schneider, Lowville, N. Y.
Penet Perfection Meg Posch (1-49) 620
(I. B. Mitchell & Son, LaFargeville, N. Y.)
Ray Morrison, Rensselaer Falls, N. Y.
Fortunedge Rag Apple Ormsby Octave (12-42) 615
(Geo. R. Swartout & Son, Clayton, N. Y.)
Gypsy Abbekerk (5-45) 520
(R. A. Ross, Copenhagen, N. Y.)
Arthur Fields, Sackets Harbor, N. Y.
De Kol Dunloggin Ormsby Jane (6-47) 605
(Norman White, Adams, N. Y.)
Crystal Dale Supreme Beauty (3-49) 595
(K. A. and R. M. Overton, Adams, N. Y.)
C. A. Dorr, Watertown, N. Y. (2)
Leafy Lawn Wood Mistress (11-46) 600
(Ray Morrison, Rensselaer Falls, N. Y.)
Clifton H. Timerman, LaFargeville N. Y. (3)
Jewettholm Pet Posch (10-48) 580
(Lawrence W. Jewett, Evans Mills, N. Y.)
Penet Perfection Gay Posch (2-49) 510
(I. B. Mitchell & Son, LaFargeville, N. Y.)
Harley J. Bennett, Canton, N. Y.
Jewettholm Dean Spitfire (8-47) 560
(Lawrence W. Jewett, Evans Mills, N. Y.)
Irvin Taylor, Fulton, N. Y. (3)
Maple Edge Marathon Rag Apple (11-45) 525
(R. Edward Whitmore, Adams Center, N. Y.)
Hugh I. Jones, Remsen, N. Y. (3)
Mapleland View Queenie (4-47) 520
(Chas. C. Bourquin, Cape Vincent, N. Y.)
Elon Pope & Son, Adams, N. Y.
White Wood Inka Piebe Var (4-49) 510
(G. B. Eckert, LaFargeville, N. Y.)
John T. Eddy, Black River, N. Y.
Penet Perfection Kay Posch (3-49) 510
(I. B. Mitchell & Son)
Andrew G. Akin, Canton, N. Y.
White Wood Inka Hartog Posch (11-44) 505
(G. B. Eckert, LaFargeville, N. Y.)

Other buyers were: Robert Frary, Pulaski; Robert S. Aloan, Lowville; C. W. Clark, Rodman; Edwin Button, Canajoharie; U. S. Cook, Theresa; Francis Chavoustie, Chaumont; B. J. Edinger & Sons, Tully; Ross Collins, Adams; Greystone Farm, Adams; R. G. Lynch, Antwerp; Harold Lidster, Limerick; T. C. Woodruff, Mexico; Raymond Kidder, Copenhagen; Perry A. Virkler, Derr River; Ronald L. Hewitt, Gouverneur; Willis Hall, Philadelphia; Guy W. Reynolds, Antwerp; Floyd F. Taylor, Black River; L. Zehr, Adams; Herman L. Zahn, Watertown; Leland Shannon, Philadelphia; Carl H. Snyder, Lowville; L. K. Shanon, Philadelphia; Ruth M. Schneider, Lowville; George R. Swartout, Clayton; Leigh Pratt, Pulaski, N. Y. and Jules Pierlow, St. Louis, Mo.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

NEW JERSEY STATE SALE

Catalog Summary

25 Females		
2 Yrs. & Over	**$14,705**	**$588.20**
(6 calves under 3 mos. s.w.d.)	**722**	**120.42**
8 Bred Yearlings	**4,470**	**558.75**
4 Open Yearlings	**1,275**	**318.75**
13 Heifer Calves over 3 mos.	**3,890**	**299.23**
6 Bulls over 3 mos.	**2,810**	**468.33**
56	**$27,872**	**$497.72**

Breeders from Pennsylvania, New York, Delaware and New Jersey were on hand to place their bids on the offering of the New Jersey State Sale on May 9 at Trenton fairgrounds. An average of $497 was paid for 56 head with tops to $1050 and $1040. W. W. Phillips, Milford, was chairman of the sale committee, with R. Austin Backus, Mexico, N. Y., sale manager and auctioneer.

A bred yearling heifer from Forsgate Farms, Jamesburg, N. J., topped the sale at $1050 to Anderson Fowler, Peapack, N. J. This was a daughter of Montvic R A Emperor Johanna, Excellent son of Emperor of Mount Victoria. Essex County Overbrook Hospital, Cedar Grove, consigned the second high animal of the day, their Essex Mooie Aubelle Design, a 3-year-old daughter of Dunloggin Design, at $1040 to Henry Young, Jr., Rocky Hill, N. J. Her baby calf by Dandy Conqueror went at $285 to Martin Tusim, Columbus, N. J.

Mary C. Hyde, Somerville, N. J., was the largest buyer, taking 9 head at $5010. Her selections included a bred yearling granddaughter of Dunloggin Design from the Nicholas Kelley (Annandale, N. J.) consignment at $755; also a 2-year-old from the herd of Wm. M. Phillips, Milford, at $720.

Details of those selling at $500 and over follow, and the list of buyers:

Anderson Fowler, Peapack, N. J. (3)
Forsgate Montvic R A Fobes (9-49) $1050
(Forsgate Farms, Jamesburg, N. J.)
Henry Young, Jr., Rocky Hill, N. J.
Essex Mooie Aubelle Design (11-47) 1040
(Essex County Overbrook Hospital, Cedar Grove, N. J.)
Mary C. Hyde, Somerville, N. J. (9)
Bartram Cornflower Marksman (5-49) 755
(Nicholas Kelley, Annandale, N. J.)
Phillson Ovation Meg (5-49) 720
(Wm. M. Phillips, Milford, N. J.)
Franklin Bertha D Conqueror (7-48) 625
(Russell Katzenstein, Franklin, N. J.)

AT DES MOINES

THE MILK BAR DID BIG BUSINESS
The milk bar on the mezzanine floor of the Hotel Fort Des Moines did a rushing business throughout the week. Here are shown two of the attractive attendants serving the three small daughters of Mr. and Mrs. Robert Samson, Vernon Center, N. Y. (Des Moines Register and Tribune photo).

New Center Star Patriot (3-49) 560
(Chas. V. N. Davis, Somerville, N. J.)
Cross Lane Ormsby Sylvia (10-49) 510
(John S. Gabriel, Belle Mead, N. J.)
New Center Ormsby Little Chief (7-49) 500
(Chas. V. N. Davis)

Thomas H. Benton, Blairstown, N. J.
Moolebell Sovereign Alta (2-49) 710
(Moole Bell Farm, Three Bridges, N. J.)
Vonhamak Skylark Conqueror Lois (1-49) 615
M. F. Hamaker, Ashbury Road, Bloomsbury, N. J.)

Chas. W. Maynard, Pittstown, N. J. (2)
Pilfour N J E S Calamity Cathy (5-47) 710
(Hope Hill Farm, Annandale, N. J.)

Sirisky-Dairyample Farm, Neshanic, N. J.
Betty Pabst Abbekerk Lestrange (9-43) 695
(Halliday McCall, Neshanic Station, N. J.)
Bartram Nanda Spofford Nona (8-45) 540
(Nicholas Kelley, Annandale, N. J.)

Chas. E. Wismer, Jr., Trappe-Collegeville, Pa.
Glen Summit Jafsie Dean (5-46) 660
(Margin Stout, Pittstown, N. J.)
Bartram Ideal Augusta Marksman (3-49) 575
(Nicholas Kelley)
Posch Lauxmont Lady (12-46) 500
(Sunny Vale Farms, Lafayette, N. J.)

Oscar W. and James H. Search, Cream Ridge, N. J.
Cross Lane Magnolia (3-49) 640
(John S. Gabriel, Belle Mead, N. J.)
Franklin Polly Rodmer Bertha (1-49) 560
(R. S. Katzenstein, Frankli, N. J.)

Jesse Lake, Belle Mead, N. J.
(M) Moolebell Sovereign Dandy (4-50) 580
(Moole Bell Farm, Three Bridges, N. J.)

R. D. and C. C. Bill, Monroeville, N. J. (3)
Holgate Zerma Margie (10-48) 550
(David Perrine, Three Bridges, N. J.)
Suzone Cornflower Johanna (11-45) 500
(Sidney I. DeHart, Belle Mead, N. J.)

Wilma Barr Myler, Bloomsburg, N. J.
Glenelg Rag Apple Polly (2-49) 550
(Anderson Fowler, Peapack, N. J.)

Island Stock Farm, Whitehouse, N. J.
Glenelg Segis Maid (12-48) 545
(Anderson Fowler, Peapack, N. J.)

Kaufman's Dairy and Poultry Farm, Skillman, N. J. (3)
S V F Mara Ormsby Champion (7-46) 540
(Sunny Vale Farms, Lafayette, N. J.)
Higlen Jemima Posch (10-45) 500
(Anderson Fowler)

Walter H. Stanton, Plainsboro, N. J.
(M) Hillsboro Sir Model Tutts (12-49) 525
(Peter P. Van Nuys, Belle Mead, N. J.)

McGuire Bros., Toms River, N. J. (2)
Palermo View Rag Apple Princess (10-45) 520
(Anderson Fowler)

Ralph Harder, Milford, N. J.
(M) Benton Design Gladiator (7-50) 550
Benton Farm, Blairstown, N. J.)

Moole Bell Farm, Three Bridges, N. J.
Whirlhill Ann Quint Signal (12-49) 500
(Sunny Vale Farms)

Irving W. Tollman, Columbus, N. J. (2)
Essex Julia Sensation (8-50) 500
(Essex County Overbrook Hospital)

Other buyers were: J. W. Hoffman, Belle Mead; Daniel R. Hay, Bordentown; Russell Hendershot, Newton; Dennis Elgrim, Trenton; Frank H. Davenport, Unionville; Anita N. Barton, Flemington; Henry D. Boss, Milford; Wm. Cranston, Trenton; Edward H. Colson, Mullica Hill; Wm. W. Phillips, Milford; David L. Roy, Andover; Gerald B. Southard, Sussex; Martin Tuslm, Columbus; Walter W. Yeter, Newton; George Wengryn, Somerville, N. J.; Milton Jager, Jr., Port Jervis, N. Y.; Norman D. Rittenhouse, Lansdale, Pa. and Howard Barker, Harrington, Del.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

A WELCOME VISITOR FROM THE SOUTH

President Galo Plaza of Ecuador has been a recent guest of President Truman in Washington. The occasion has inspired much favorable press comment on the enlightened administration of Galo Plaza and the progress his country is making, both economically and politically.

Holstein Breeder Drew Pearson, in his syndicated column, had a most interesting account of Galo Plaza's career. Born in the United States where his father, a former president of Ecuador, was in temporary exile, Galo played football at the University of California, specialized in dairying at the University of Maryland. Later he was his country's ambassador at Washington, and developed wide acquaintance among the Holstein breeders of adjoining Maryland. It was at this time that Drew Pearson got to know him personally, as Pearson expresses it: "The introduction having come through the Madame Holstein, the fact that some of my cows are related to his." Pearson also mentions that Galo Plaza has since imported his herd sires and some of his heifers from Homer Remsberg at Middletown, Maryland.

Galo Plaza was elected President of Ecuador in 1948, and his slogan has been "More work and less politics". He has had M. B. Nichols down there for the past two years on loan from the University of Washington, to set up a production testing program for the growing dairy industry of his country.

Join the ranks of Successful Breeders Using—
BREEDER-ADE* OIL
... for surer pregnancies ... for better young
Follow the lead of successful breeders in all parts of the country—feed Breeder-ADE Oil before mating. This blend of carrot oil, wheat germ oil and "D" activated animal sterol successfully combats nutritional sterility.
4 oz. only $1.80 postpaid
Put Breeder-ADE Oil in feed of horses, cattle, swine, dogs, poultry and fur-bearers. Dosage varies according to size of animal—follow simple directions in Bulletin 23 sent in each package. Orders shipped same day received. Send check or money order for $1.80. Money back if not satisfied. Breeders who have tried it reorder year after year.
NUTRITIONAL RESEARCH ASSOCIATES
SOUTH WHITLEY, INDIANA
Department 19 *Trade Mark

MADE TO MEASURE
WESTON
STA-PUT KOW KOVERS
are the last word in style, fit, color, quality and PRICE.
Send postcard for new folder and price list.
WESTON MFG. & SUPPLY CO. 1906 PEER DENVER

Kattle Kaller Auto Horn

Absolutely Guaranteed to Call Cattle

The greatest time saver known to the livestock industry. Can be used to call cattle for shipment, feeding, dehorning, etc. Complete with steering-post control for installation on any car or truck. Imitate any cattle sound by manipulating control. Absolutely guaranteed to call any cattle any time or your money refunded.

NOT A SINGLE "KATTLE KALLER" OF OVER 5650 IN USE HAS FAILED TO CALL CATTLE.

THE PRICE $10.95 POSTPAID USE THIS COUPON

STOCKMEN'S SUPPLY CO.
16th Wyoming, Kansas City, Mo.

NAME .....

ADDRESS .....

Send check or money order.

For Sale—
TWO MARKSMAN GRANDSONS

Both born in February 1951. Their sire is a $3000 bull from a dam with 26,271 lbs. 4.25% milk, 1117 lbs. fat.

No. 1.—Born February 25, fairly light in color, straight and deep. His dam has 11401 lbs. 4.32% milk, 493 lbs. fat, 2X, 2 yrs. Her dam over 115,000 lbs. Was champion 100,000-lb. cow 1949, and has 18162 lbs. 4.14% milk, 752 fat at 5 yrs., 2X. **This bull is priced at $400 delivered express prepaid and guaranteed.**

No. 2.—Born February 27; has two Marksman crosses through his dam who has 10558 lbs. 3.97% milk, 419 fat at 2 yrs., 2X. He is about half black; a good individual and is **priced at $350 delivered and guaranteed to suit the purchaser.** There are good udders here as well as production and test.

DOUGLAS HART
WOODSTOCK ONTARIO
"Canada's Leading 100,000-lb. 2X Herd —Where Better Bulls Are Bred."

Two Day Earlville—

(Continued from page 25)

Robert C. Church, Baldwinsville, N. Y.
Saunderskill Blend Nig (1-45) 975
(John L. Schoonmaker, Accord, N. Y.)

Joseph A. Hook and Herman Ginder, Jr., Mt. Joy, Pa.
Cornell Lochdeen Superb (1-49) 950
(Cornell University, Ithaca, N. Y.)

R. L. Van Etten, Harrison Valley, Pa.
(M) Caroldale Master Pride Clare (Twin) (7-50) 900
(C. T. Shreve)

Charles L. Kilborne, Moravia, N. Y.
(M) Osborndale Sir Ormsby Spitfire (6-50) 900
(Osborndale Farms)

Howard I. Cobb, Greene, N. Y.
(M) Otco Eddie (6-50) 875
(Barton Miller, Pouchkeepsie, N. Y.)

H. E. Machold, Ellisburg, N. Y.
(M) Meadow Springs Montvic Patient (4-50) 875
(Meadow Springs Farm)

Bliss Bros. Dairy Inc., Attleboro, Mass.
Mathewsfield R A Joan (12-48) 850
(H. J. Szold, Washingtonville, N. Y.)

Mrs. H. D. Weller, Lowville, N. Y.
Male born 8-50 850
(Delwood Farm, Damascus, O.)

H. P. Hood & Sons, Beverly, Mass. (3)
Joyside Princess Delia (11-46) 850
(John Kimker, Delhi, N. Y.)
Lovell Eric Posch Keyes Echo Pride (10-42) 650
(H. W. Samson & Son, Vernon Center, N. Y.)
Shelter Valley Peggy Lochinvar 3-48) 625
(James H. Stone, Marcellus, N. Y.)

Jules Pierlow, St. Louis, Mo. (5)
Ken Mac Darlene Secunda Fobes (1-51) 800
(Kenneth P. McDaniel Ken-Mac Holsteins)
Otco R Var Velvet (7-49) 700
(Barton Miller)
Greenaway Belle Chieftain (8-42) 540
(Robert E. Wilkins)

Peter J. Kelley, Camden, N. Y.
Hollabar Mono Princess (5-48) 800
(Henry Weller, Lowville, N. Y.)

Robert J. Greenwood, Ithaca, N. Y.
Bairdlea Deen Jennie (2-49) 775
(P. M. Baird & Son, Chester, N. Y.)

MALLARY ABBEKERK KIM ($1400)
L-R: Vonda Klose, Mrs. R. DeWitt Mallary; John Stumpf (buyer); Dick Mallary.

Vernon R. Ross, Gowanda, N. Y.
Windycrest Mistress Lyons 2d (8-47) 775
Mistress Dunloggin Betty (9-50) 600
Miss Dunloggin Betty Adantha (8-49) 560
(V. M. Butterfield & Sons Estate Dispersal)

Howard Sisson, Sherburne, N. Y. (8)
High Knoll Man-O-War Clara Belle (10-42) 765
Knollend Irene Ormsby (3-45) 610
Knollend Ormsby Rag Apple Maid (9-48) 570
Knollend Ormsby Posch (2-48) 550
(Robert E. Wilkins)

Buyea's Farm, Oneida, N. Y.
(M) Trunlan Burke Pilot Ourvilla (5-50) 750
(Trunlan Farms, Millerton, N. Y.)

Ray F. Saltsman & Son, Cortland, N. Y.
(M) Otco Admiral Goldfinder (8-50) 750
(Spitzer Bros.)

Alfred W. Balcom, Florence, N. Y. (3)
Doreza Montvic Sensation (8-48) 725
(W. J. Loufman, Wadsworth, O.)
Burtisdale Rag Apple Piebe (9-48) 675
(Walter W. Burtis, Cortland, N. Y.)

Edward Gillette, Cortland, N. Y.
Knollend Colantha Mutual (10-44) 725
(Robert E. Wilkins)

H. T. Underwood, Kingston, N. J.
Osborndale Miss Roxanne (4-47) 725
(Osborndale Farms)

Howard Quackenbush, Warwick, N. Y.
Caroldale Mistress Bridget (2-49) 725
(C. T. Shreve, Damascus, O.)

Smith Bros., Springville, Pa. (3)
Mercedes Monogram Sovereign (1-47) 700
(H. W. Swanson & Son, Vernon Center, N. Y.)

102nd Garden Spot Sale

THURSDAY, JULY 19

60 Registered Holstein Cattle

T.B. Accredited, Bang's Certified, many calfhood vaccinated, healthy in every respect, eligible for any state.

At Jay M. Brubaker Farm, **WILLOW STREET VILLAGE, Pa.,** 4 miles south of Lancaster, just off Route 72 and 222.

.—.—.—.—.—.—.—.—.—.—.—.

— 50 Fresh, close springers, and a number of first calf heifers due in August.
— 5 High record Service Age Bulls.
— 5 Bred and Open Yearlings.

YOU WILL GET SPLENDID COWS AND HEIFERS AT REASONABLE PRICES

in this long-established, reliable sale.

Breeders from several states regularly attend, you too will like the kind selling in this sale.

Sale starts at 12:00 Noon, lunch available. — Catalogs at ringside.

EARL L. GROFF,
Local Representative,
Strasburg, Pa.

R. AUSTIN BACKUS,
Sales Manager & Auctioneer,
Mexico, N. Y.

TOO BUSY HAYING TO WRITE ADS THIS MONTH

HOWEVER — We're Listing Our Average Production
For the First Six Months of This Year
Strictly 2X

January	1317 M.	3.99%	51.5 F.
February	1123 M.	3.81%	43.0 F.
March	1133 M.	3.88%	43.9 F.
April	1026 M.	3.93%	40.3 F.
May	1141 M.	4.20%	47.9 F.
June	1089 M.	3.96%	43.0 F.

Every month but one since October, at least one of our cows has produced over 100 lbs. fat on 2X.

WE INVITE YOU TO INSPECT OUR HERD
A Crete Tidy Bull Might Be the Answer for You
Let Us Talk Over Your Herd Sire Problem

BRIGEEN FARMS

H. C. BRIGGS & SON, **Turner, Maine**

SHAWS DAUNTLESS CRETE TIDY (VG)

First prize 2-yr.-old and senior champion at Eastern States 1948.

Seven of his first eight unselected daughters made over 500 lbs. fat as junior 2-yr.-olds on 2X.

W. W. Burtis, Cortland, N. Y.
Allary Pride Modest (9-44) 675
(Maynard Hall, Clyde, N. Y.)
John W. Hagett, Syracuse, N. Y.
Abbekerk Fobes Sadle Vale (12-44) 670
(Harold R. Sheldon, Thompson, Pa.)
Abbottholm Ollie Pietje (9-46) 570
(Robert E. Wilkins)
High Knoll Mistland Ormsby (11-40) 550
(Robert E. Wilkins)
Resolute Helen Carnation (4-46) 520
(V. M. Butterfield & Sons)
Charles G. Pfenninger, Chili, N. Y.
(M) Freebar R A Sovereign Righto (3-50) 650
(Fred Baer, Ft. Plain, N. Y.)
(M) Elmwade Educator Prospect (6-50) 500
(Elmwade Farms, Eddy E. Wade, Bainbridge, N. Y.)
Donald H. Klock, Ft. Plain, N. Y.
Eco-Sylvius Montvic De Kol (4-44) 640
(Tracy & Hartford, Massena, N. Y.)
Fred N. Dorn, N. Chatham, N. Y.
Henryhome Burke Pietje (10-40) 625
(Fay S. Pike, N. Norwich, N. Y.)
H. H. Rathbun, Jr., Oriskany Falls, N. Y.
Bessie Rae Falcon Dewdrop (4-45) 625
(Henry Weller, Lowville, N. Y.)
E. Gordon Gillette, Cortland, N. Y.
Ormsby Pontiac Inka Fobes 7-46) 620
(Robert E. Wilkins)
J. R. Torbert, Oswego, N. Y.
Delataft Dean Var Sally (1-48) 620
(Howard Scott, Blossvale, N. Y.)
Ivan D. Hirt, New Woodstock, N. Y. (2)
High Knoll Ormsby Rag Apple Judy (12-46) 610
(Robert E. Wilkins)
Knollend Piebe Spofford (11-45) 600
(Robert E. Wilkins)
Ephraim Washburn, Bouckville, N. Y.
(M) Osborndale Sir Burke Fobes (12-50) 600
(Osborndale Farms)
Orson Smith, Canastota, N. Y.
Kingdom Comrade Posch 47 (3-47) 585
(Kingdom Farm Association, So. Lansing, N. Y.)
Vincent Golowicz, West Winfield, N. Y. (2)
(M) Kimker Valley De Kol Mike (5-50) 550
(John Kimker, Delhi, N. Y.)
C. S. Phelps, Cortland, N. Y.
Bonheur Ne Plus Supreme (3-44) 550
(V. M. Butterfield & Sons Estate Dispersal)
Lyle W. Bidlack, Athens, Pa. (7)
Caroldale Tovarich Veeman (1[illegible]-44) 540
(C. T. Shreve, Damascus, O.)
Woodside Bonheur Rose Supreme (8-48) 540
Windycrest Ca . Adantha (12-48) 520
Resolute Richcot Carnation (5-49) 500
(V. M. Butterfield & Sons Estate Dispersal)
Lou Crest Posch Ena (10-47) 500
(Everitt Clark, Andover, N. Y.)
Donald R. Besemer, Ithaca, N. Y. (3)
Efficiency Jennie Lunde (1-48) 530
(Robert E. Wilkins)
Isabelle Ormsby Posch (3-47) 510
(S. Graham Jackson, Beerston, N. Y.)
Carlyle Alexander, Jamesville, N. Y.
Marshline Rag Apple Jeanne (10-48) 520
(Fred Baer)
Sunnyvale Rag Apple Moole (2-49) 500
(F. B. Sprague, Smyrna, N. Y.)
Maple Arch Illehee Pansy (3-49) 500
(Julius Westheimer)
John E. Benson, So. Attleboro, Mass.
R O L S B Mary (1-49) 510
(V. M. Butterfield & Sons Estate Dispersal)
Wyatt C. Frisbee, Delhi, N. Y. (3)
Male born (12-49) 500
(H. T. Underwood, Kingston, N. J.)

(Continued on page 56)

Charles Record, Cazenovia, N. Y.
King Regasborne Peggy Supreme (9-48) 500
(V. M. Buterfield & Sons Estate Dispersal)

Other buyers were: Glenn A. Bass, Skaneateles; Duane Aney, Jr., Mohawk; Casper Fox, Cincinnatus; Raymond Bouchoux, Hancock; Riley Buyea, Oneida; E. M. Butterfield, Brockport; Kenneth Frost, Munnsville; Robert F. Frary, Pulaski; Raymond B. Fancher, Hyndsville; D. J. Flanigan, Waverly; Basil O. Grigsby, Mt. Vision; Myron Davis, Sauquoit; Robert Chapin, New Berlin; Frank R. Elliott, Brees-

R. E. OGDEN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson) New York

Enroute — Bogota, Colombia
to Caracas, Venezuela
June 26, 1951

To our WORLD Friends:

In nearly three weeks of traveling throughout Venezuela and in some parts of Colombia, South America, I have seen a number of Glenoden Farms bulls and females in their new habitat. In spite of adverse conditions (in some cases) all have maintained their good type however thin in some instances, and will continue to do a good job of breeding and producing.

Only outstanding individuals and only animals of high records and sound background have been or are being sent to South America from Glenoden—and they are following through.

We have many very promising young bulls at Glenoden which should stay in the United States and we will be glad to send you photos and pedigrees of those available. They are by our Rag Apple herd sires and from members of this highest producing herd on 3X and 2X in the history of Herd Test.

Yours,

W. W. LYNN,
Manager.

Granddams Both 100,000-lb. Cows

Our senior sire, **U. Found Duke Paladin,** is sired by Dunloggin Duke, the son of Lochinvar and Dunloggin Mistress Papoose, whose 103,682-lb. lifetime record was announced last November. Incidentally, her dam is still living at 16 years of age.

His dam is Dunloggin Fond Princess, the "Fond Memory" daughter of Dunloggin Princess Marathon (maternal sister to "Queen" and "Adeen"), whose lifetime record of 119,139 lbs., was announced in February. "Fond Princess" is building a fine lifetime performance in the University of Nebraska Foundation herd, and we hope that she, too, will someday be a member of the 100,000-lb. club.

PLATTE VALLEY FARM

HENRY STUBBE & SON — CENTRAL CITY, NEBRASKA

Her Son — DESTINED FOR GREATNESS

MAY KORNDYKE MERCEDES MATCHLESS
(Excellent)

5y 305d 2X	25561 M.	3.9%	1006.1 F.	AR
5y 305d 2X	22548 M.	3.9%	866.3 F.	AR
	(National Champion for Fat)			
6y 365d 2X	23697 M.	4.3%	1020.3 F.	AR

She is the National Champion 305-day Producer on 2X.

She is the only cow of the Breed in North America to make over 1000 lbs. fat in a year on 2X milking and qualify for the ten months division in the same lactation.

She is the only Excellent 1000-lb. 2X producer of the breed in the U. S.

She is the only cow of the breed in the U. S. to make two 1000-lb. 2X records.

She scored 90 Honor List Points in 1950, more than any other cow of the year.

Her son

GREEN MEADOW MIRACLE

is our junior herd sire, assisting Green Meadow Constellation and his own sire, Pabst Reburke Vale, who is a son of Pabst Regal from a VG 4.1% 4-yr.-old daughter of Burke.

Green Meadow Farms

Elsie, Michigan

"Where the Latch String is Always Out"

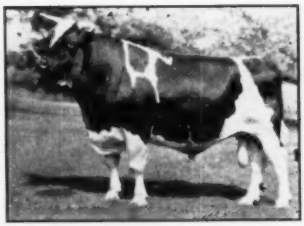
463-F.
•
432-F.
•
412-F.
•

These are the records of the first three daughters of our senior sire, Sir Lieen Transmitter (VG) to freshen—all first calf two-year-olds on 2X, testing 3.9%, 4% and 3.7%.

This sire is a son of the Gold Medal, Sunbeam Pride Transmitter out of Dunloggin Lieen, the 72,-lb. fat daughter of the famous Dunloggin Adeen—1019 F.

Sons of our Transmitter sire available from daughters of the GM "Acme" bull — records up to 500 F. - 3y - 2X.

WM. C. WITTMUS & SON
DAVID NELSON FARM
Harvard, Illinois



POSCH ORMSBY FOBES 11TH
Recently died at the age of 16 years, 7 months, at Larro Research Farm.

POSCH ORMSBY ROBES 11TH
(1934-1951)

Posch Ormsby Fobes 11th 701072, died April 30, 1951 at the age of 16 years, 7 months, at Larro Research Farm near Detroit. We are told that he had been in splendid physical condition for a bull of this advanced age up until a few months before his death, but shortly after the first of the year he started to lose condition and about a month before his death he, for the first time in his life, refused service. Post mortem showed an abscess in the liver and degeneration of the kidneys.

On September 24, 1934, there was born at Maytag Dairy Farms, Newton, Iowa, a bull calf that was named Posch Ormsby Fobes 11th. His sire was their herd sire, Posch Ormsby Fobes, later to be known as one of the great sires of his generation, but then only four years old and of course unproven, a son of Wisconsin Fobes 7th by DeCreamCo Calamity Posch, the All-American Aged Bull of 1931. Dam of the new arrival was a two-year-old heifer for which the Maytag people held high hopes, a daughter of DeCreamCo Calamity Posch from Empire Ormsby Mary, an 872-lb. daughter of Man-O-War.

Unfortunately the dam died before she could complete her two-year-old record, so the Maytags gave up their hope of retaining the bull for future service in their own herd and sold him to their neighbors, Finster & Eckel, at Eldora, Iowa, where he was used in their relatively small herds until he was nine years old, what most bulls would consider a normal life span.

In 1937 Maytag secured a showing interest in Posch Ormsby Fobes 11th and took him out on the circuit, his winnings including first at the Canadian Royal, and a long string of state fairs, and second at the National Dairy Show and Waterloo Dairy Cattle Congress. He was the unanimous choice of the six All-American judges for Reserve All-American honors.

Two years later one of his daughters, Hope View Ionia Posch, bred by Finster & Eckel but shown by Maytag, was Reserve All-American junior yearling heifer and went on to make a junior three-year-old record of 875.5 lbs. fat from 24,077 lbs. milk. They consigned her to the 1940 Show Window Sale, where she was purchased by Pabst Farms for $2,500 and became one of their highly valued cows.

Back in those days when the country was working its way out of a depression and into a war, many small breeders like Finster & Eckel did no testing except in DHIA; so it was a surprise to those not in the know when the Department of Agriculture announced Posch Ormsby Fobes 11th as the highest index sire of the year for 1940-41, with 10 dam-daughter comparisons showing an increase over dams of 135 lbs. fat to give him a 2X 305d index of 666 lbs. fat. This announcement, together with some more grand champion show winnings as a mature bull, and the winnings of first Get at Waterloo, made him seem to be too valuable a sire to continue in service in a small herd made up by then almost entirely of his own daughters, so he was consigned to the Show Window Sale of 1943 and there purchased at the top bull price of the sale, $1,550, by R. L. Anderson, Whitewater, Wis.

At the same sale, Mr. L. P. Emerick, manager of the Larro Research Farm, purchased one of the daughters of Posch Ormsby Fobes 11th, an inbred heifer out of another daughter of 11th. She developed so well in the Larro herd that in the summer of 1945 the Larro people went up to Wisconsin and took a look at the bull, then coming 11 years old, and his young daughters in the Anderson herd; then went on to Iowa and had another look at his older daughters; then returned home and made the arrangements for his purchase.

His further proving in the Larro herd was considerably retarded by an outbreak of Bang's, which was eventually conquered and the herd returned to its certified status. When his Larro-bred calves finally began to arrive, the first crop of calves proved to be 26 bulls and only seven heifers. Then calves began to arrive in great numbers and up to the time of his death, 97 calves had been born to his services at Larro, with enough cows still carrying his calves to bring the number to above the 100 mark. Mr. Emerick reports that his sons have always been in great demand, fourteen of them having been exported to Puerto Rico and many sold to various states in this country.

PROOF! of INCREASED PRODUCTION

C. W. Henry, Greeley, Colorado, says: "Our herd is producing better than it ever has and every cow is being milked with the Marlow. We have broken 6 state and one U.S. record recently.

Write Today about our Money Back Guarantee & Easy Paym't Plan. Dept. 17.

MARLOW MILKER
MANKATO MINN.
It's Different!

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FOND DU LAC WISCONSIN

Three of his sons are now out on lease and being proven, probably to be returned for later use in the Larro herd. His oldest daughters bred at Larro are now finishing their first records and starting on their second, so a further proving on him will soon be announced. The last Green Book shows a favorable Herd Test proving, a plus of 10 lbs. fat on 442-lb. dams for 16 pairs, and an average for his 31 HT daughters of 13,100 lbs. milk, 444 lbs. fat. This average includes only three Larro-bred daughters. They now have more than 30 of them coming along and have high hopes for their future.

HARVESTER EXHIBIT

The International Harvester Company invites the public to view a unique and historical exhibit entitled 'Panarama of Progress' which it has on display in its general office building at 180 North Michigan Avenue, Chicago. The exhibit using the theme "Production Means Progress" is designed to educate urbanites and Chicago visitors from all corners of the earth about farming methods and the uses of farm machinery.

Particularly striking is a historical display showing the progress made in methods of harvesting wheat.

Many other displays of farm production machinery are similarly presented.

"SANAR" PROVES POPULAR

Wee Joe Sanar, the Excellent and grand champion (1951 Penna. Farm Show) herd sire at Penn's Peaceful Meadow Farm, Mount Jay, Penna. has appealed to a good many leading breeders, judging by the demand for his artificial services. Joseph Hook, one of his owners, writes that "Sanar" services have been sold to breeders in 17 states in the past six months, including most of the states in the east, and as far west as Oklahoma, Nebraska, Iowa, Minnesota, Michigan and Indiana.

News on the production of "Sanar" daughters continues to trickle in also. It is difficult to gather production records because his daughters were scattered widely in the Cooper and Nagle dispersals. Several have made over 600 lbs. on 2X as 2-year-olds. Another 2-year-old progress report shows 259 lbs. in the first 141 days, 2X, and still milking 55 lbs. in her 6th month.

MORE HIGH HOLSTEIN BEEF PRICES

Allen Child of Child Bros., Malone, N. Y., growers of certified seed potatoes, eggs and poultry and purebred Holsteins reports on June 25, 1951 some additional high prices for Holstein beef in their area.

A Holstein cow owned by Riley Bros., Bangor, N. Y., sold for $29.10, weight 1810, total receipts $526.

First Franklin County Bull Association sold a bull weighing 2530 lbs.—brought $31.60 per cwt. for a total of $799.48.

Both animals sold through the Empire Livestock Sales, Malone, N. Y.

Herman C. Schick, who has been breeding Holsteins since 1918 at Little York, in Hunterton County, New Jersey, has retired and turned the management of the herd and farm over to his son, Herman L. Schick and his son-in-law, Abram Van Doran. The herd now numbers about 80 head, which is regarded as one of the great leaders in that great country.

SUMMER SPECIAL

During the months of June, July and August, we offer this Summer Special. A beautiful, 2-color, 3-generation pedigree (6 ancestors), for only—

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PEDIGREE DEPARTMENT

THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA

BRANTFORD, ONTARIO, CANADA

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 3

ADVANCED REGISTRY

Of the 443 records listed in this report, 2 were made in Classification 4X, 172 in Classification 3X and 269 in Classification 2X. There are 268 records in the Ten-Months Division and 175 in the Yearly Division. New state leaders are reported in 18 different states: Arizona, California, Colorado, Connecticut, Georgia, Idaho, Illinois, Michigan, Minnesota, New Hampshire, New York, Ohio, Oregon, Pennsylvania, Texas, Vermont, Washington and Wisconsin. California and Wisconsin each have four new state leaders, while Connecticut, Michigan, Minnesota, Pennsylvania, Texas, Vermont and Washington each have two.

Name of Cow, Sire, Breeder and Owner	Age Y M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
TEN-MONTHS DIVISION 4X						
Full-Aged Class						
CARNATION CREAMELLE PERFECTION 2422160 (Carnation Ormsby Perfection) Carnation Milk Farms, Carnation, Wash.	6 3	305	178	22469	3.6	805.8
TEN-MONTHS DIVISION 3X						
Full-Aged Class						
CLARIDGE CHAMPION BESSIE 2510722 (GP) (Claridge Sir Minerva Champion) Clarence E. Eldridge, Pine Plains, N. Y.	6 2 State Leader	304	191	23735	3.9	931.7
ELDERSLIE KORNDYKE BONNIE 2724142 (GP) (Eaton Hall Chieftain Fayne) General Cochran Farm, Fort Plain, N. Y.	7 9	305	183	20602	4.5	926.9
DUNLOGGIN DUCHESS ANNA 2017792 (VG) (Lauxmont Roseland Della) Jack R. Budd, Belleville, Mich.	11 0	305	194	22859	3.6	824.1
KYLAND LADY BURKE 2464644 (GP) (Wisconsin Admiral Burke Lad) W. D. Kyle, Jr., Oconomowoc, Wis.	6 8	305	190	22869	3.4	746.0
EVER MAY MASTERPIECE QUEEN WALKER 2710167 (F) (Lone Fir Masterpiece Jr) Morningside Hospital, Portland, Oreg.	6 0	305	172	22703	3.3	743.8
TYLER FARMS RAG APPLE MARY 2305481 (VG) (Montvic Rag Apple Gladiator) John B. C. Tyler, West Newbury, Vt.	7 11	305	203	19457	3.8	735.2
SALLY MAN-O-WAR BURKE 3029832 (GP) (Man-O-War Alcartra) Ralph A. Thompson, Clymer, N. Y.	8 8	305	194	18777	3.8	708.5
MISSION RANCH JYME MAGNOLIA 2554119 (Mission Ranch Patriarch Jyme) Cheatham Dairy, Inc., Laveen, Ariz.	5 4 State Leader	236	106	19218	3.5	665.7
LEOHOST FON NAN PATTY 2354026 (GP) (Dunloggin Fon Leo) Robert W. Adams, Broken Arrow, Okla.	7 3	305	230	17511	3.8	662.3
STARWOOD NETA MARY SEGIS 2352441 (VG) (Crescent Beauty Neta Prince) Hickory Creek Farms, West McHenry, Ill.	8 2	305	158	20602	3.2	661.5
YANKTON LOUISE SEGIS ECHO 2337794 (VG) (Pabst Sir Premier Louis) Yankton State Hospital, Yankton, S. Dak.	7 4	305	177	15628	4.1	640.8
PABST BURKE NETTIE 2479481 (VG) (Wisconsin Admiral Burke Lad) Pabst Farms, Inc., Oconomowoc, Wis.	5 8	305	190	18541	3.4	627.3
STOCKTON PONTIAC PROSPECT 2390727 (Stockton Matchless Pontiac) Stockton State Hospital, Stockton, Calif.	6 10	305	173	17905	3.4	611.7
YANKTON HEILO ORMSBY SEGIS 2447916 (GP) (Strathmore K S M Sir Heilo) Yankton State Hospital, Yankton, S. Dak.	5 11	305	178	16799	3.5	588.2
MCDONOGH GOLDEN MARTHA 2403840 (Dunloggin Pure Gold) McDonogh School, McDonogh, Md.	6 8	305	168	15956	3.7	584.1
BREEZY BRAE RE-ECHO NANCY 3029835 (GP) (Twin Valley Rag Apple Joe) Ralph A. Thompson, Clymer, N. Y.	7 5	305	195	16087	3.6	580.0
TYLER FARMS MASTER INKA 2327095 (VG) (Tyler Farms Pouch Master) Estate of John B. C. Tyler, West Newbury, Vt.	8 1	305	206	15631	3.7	576.6
WOOSTERDALE BESSIE SEGIS IDEAL 2520783 (Sir Bess Ormsby Fobes Ideal) Walter W. Burtis, Cortland, N. Y.	7 3	286	202	15299	3.8	576.1
BOND HAVEN RAG APPLE PATSY 2751565 (Montvic Rag Apple Marksman) Cashman Farm, Hopewell Junction, N. Y.	5 8	305	216	14093	3.9	555.8
STOCKTON ROSE ANTOINETTE 2398734 (Stockton Rose) Stockton State Hospital, Stockton, Calif.	7 6	305	186	16781	3.2	540.3
DU PAGE RIVER GYPSIE BETTY 2554752 (Osborndale King Gypsie) Du Page River Farm, Joliet, Ill.	5 8	305	159	17124	3.1	530.8
LAKEFIELD RAG APPLE BETTY 2435779 (Elm Colanthus Rag Apple Rights) Albert B. & George Henry Carpenter, Wayne, Mich.	6 1	305	177	16512	3.2	524.3
DE LIESSE ANTHA 2506353 (GP) (Raymondale Ideal Successor) William Warren, Bay City, Mich.	7 0	290	230	15896	3.0	477.0
EUNICE ORMSBY OF HOOD FARMS 2397953 (N J E S Esquire Advance Hero) H. P. Hood & Sons, Boston, Mass.	7 0	254	138	10717	3.9	422.4
STOCKTON HIGH LIFE MIDWAY 2659541 (Stockton Midway) Stockton State Hospital, Stockton, Calif.	5 0	305	176	12496	3.3	418.5
Senior Four-Year Class						
CARNATION HEILO VIOLET 2638005 (Carnation Governor Imperial) Carnation Milk Farms, Carnation, Wash.	4 8	305	198	19310	4.0	776.0
CAERNARVON PEARL JANE 2648189 (VG) (Dunloggin Gold Master) Francis Ryan, Billings, N. Y.	4 8	281	171	16758	3.8	633.2
CARNATION HEILO ORMSBY HAZEL 2613518 (Carnation Governor Imperial) Carnation Milk Farms, Carnation, Wash.	4 8	305	172	18024	3.4	620.0
HENART WINTERTHUR FOBES BEAUTY 2369907 (Winterthur Winner Fobes Yhati) Henry Marsh & Son, Munnsville, N. Y.	4 11	298	164	13195	3.7	494.5
OSBORNDALE MARYLIN TY VIC 2581788 (VG) (Osborndale Ty Vic) Benj. H. Brow, Slocum, R. I.	4 6	297	229	12074	3.9	473.0
Junior Four-Year Class						
MAPLE HAVEN FOBES VAR 2682632 (Dunloggin Wonder Var) Donald Phillips, Salem, Ohio	4 1	305	197	17036	4.2	708.6
FRANLO WINNIE FLOSSIE 2670144 (Chip of Nettie & Aaggie) Henry Bartel, Jr., Hopkins, Minn.	4 1 State Leader	300	237	20094	3.3	665.9
PABST BURKE SUE 2636487 (GP) (Wisconsin Admiral Burke Lad) Pabst Farms, Inc., Oconomowoc, Wis.	4 4	305	198	16576	3.8	628.0
FORDHOLM CORNUCOPIA BETTY 3153842 (Raymondale Perfection Simon) F. K. Merkley, Flint, Mich.	4 1	305	193	18465	3.4	627.9

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
WILLOW SPRINGS CRESCENT PRECIOUS 2809907 (GP) (Crescent Beauty Admiral) Hickory Creek Farms, West McHenry, Ill.	4 2	305	172	19311	3.2	615.2
YANKTON JOHANNA GYPSIE PIETERTJE 2625693 (GP) (Redfield King Bessie Gypsie) Yankton State Hospital, Yankton, S. Dak.	4 4	305	164	17865	3.3	591.8
ERMA UNIFORUM TRITOMIA 2686270 (Noble Uniforum) Agnes Van Bavel, Astoria, Oreg.	4 4	305	231	16780	3.5	580.5
YANKTON RUBY PIETERTJE PRILLY 2611306 (G) (Yankton Korndyke Ormsby Pietertje) Yankton State Hospital, Yankton, S. Dak.	4 4	305	193	15034	3.6	538.9
CARNATION TILDA MAYBESS LASSIE 2638043 (Carnation Black Magic) Carnation Milk Farms, Carnation, Wash.	4 0	305	172	13362	3.8	508.5
DUPINE CARNATION MAY BONNY INKA 2679943 (VG) (Carnation Artisan) Grimes Brothers, Harrisburg, Oreg.	4 1	277	220	12891	3.5	444.9
BALLACK ETHEL SOVEREIGN 2632643 (VG) (Springbank Rag Apple Sovereign) Baird Brothers, Waukesha, Wis.	4 3	305	157	11979	3.6	433.5
Senior Three-Year Class						
BUTTERCUP DUNLOGGIN BEAUTY GIRL 2749335 (GP) (Clover Lawn Pet Sir Pietertje) R. F. Zimmerman, Fox Lake, Wis.	3 9	305 State Leader	155	19408	4.0	782.9
MALLARY FARM MISTRESS CAROLYN 2716021 (GP) (Tyler Farms Posch Master) R. DeWitt Mallary, Bradford, Vt.	3 9	304 State Leader	216	16482	3.6	590.8
YANKTON KORNDYKE PRILLY ORMSBY 2718341 (G) (Yankton Korndyke Ormsby Pietertje) Yankton State Hospital, Yankton, S. Dak.	3 8	305	173	14393	3.8	548.1
PLAIN VIEW SADIE FOBES LASS 2d 2707959 (Wis Leader) Imig Brothers, Neillsville, Wis.	3 10	301	167	17100	3.1	533.6
ESSEX MOOIE BETTY DESIGN 2716567 (Dunloggin Design) Francis Ryan, Billings, N. Y.	3 11	273	159	12914	3.4	439.6
LANGE VAR ROSELYN 2797102 (GP) (Dunloggin Royal Var) Walter R. Lange, Watertown, Wis.	3 8	305	162	12960	3.7	482.5
Junior Three-Year Class						
CAMSTACO PROSPECT DAISY 2739656 (Sooner Belmont Handsome) Cameron State Agr. College, Lawton, Okla.	3 5	305	204	16697	3.5	566.3
CAROL JOHANNA ORMSBY INKA 2760543 (Hartog Inka Burke) Agnes Van Bavel, Astoria, Oreg.	3 4	305	187	15046	3.6	541.3
U-MO CHIEFTAIN POSCH HALLIE 2813826 (Hamer Ormsby Chieftain Posch) University of Missouri, Columbia, Mo.	3 0	305	185	14961	3.3	493.2
BAKER FARM DUNWOOD PATRICIA 2751480 (GP) (Dunloggin Woodsman) Benj. H. Brow, Slocum, R. I.	3 3	260	210	15123	3.2	488.4
Senior Two-Year Class						
MALLARY FARM R A TRIUMPH LOUISE 2804431 (GP) (Mallary Farm Rag Apple Triumph) R. DeWitt Mallary, Bradford, Vt.	2 9	305	178	15007	3.9	592.0
CARNATION SKYLARK MUTUAL DE KOL 2843671 (Carnation Homestead Revelation) Carnation Milk Farms, Carnation, Wash.	2 7	305	167	17909	3.3	587.6
PABST ROBURKE SENORITA 2858772 (G) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	2 6	305	207	16300	3.4	554.4
CARNATION SKYLARK MILDRED 2892993 (Carnation Homestead Revelation) Carnation Milk Farms, Carnation, Wash.	2 6	305	178	13187	4.0	533.9
CURTISS CANDY LAD OLLIE 2832690 (GP) (Carnation Imperial Madcap Lad) Curtiss Candy Company, Chicago, Ill.	2 8	305	164	14515	3.6	517.8
CARNATION TILDA HELLO BESSIE 2814607 (Carnation Black Magic) Carnation Milk Farms, Carnation, Wash.	2 11	305	186	11461	4.3	494.8
FORSGATE PIEBE MED LILLY 2842118 (G) (Forsgate King Piebe) Forsgate Farms, Jamesburg, N. J.	2 6	305	203	11360	3.5	402.4
Junior Two-Year Class						
CARNATION TILDA WALKER HAZELWOOD 2893014 (Carnation Black Magic) Carnation Milk Farms, Carnation, Wash.	2 5	305 State Leader	218	17877	3.5	632.6
CONNIE PROGRESSOR AAGGIE 2973624 (GP) (Prince Aaggie Gypsie) Donn W. Ulrich, Biscay, Minn.	2 0	305 State Leader	157	16067	3.9	632.2
KYLAND F B BEULAH GIRL 2896265 (Kyland Fobes Burke) W. D. Kyle, Jr., Oconomowoc, Wis.	2 1	305	197	18747	3.2	591.0
WOODLAND LOCHINVAR JANET 2879112 (Rex Lochinvar Ideal) Walter Cooke, Lake Odessa, Mich.	2 1	305	195	16148	3.6	585.7
LUCK BROS ELMASTER SYLVIA 2860644 (Dunloggin Elmaster) Luck Brothers' Farms, Ashland, Va.	2 3	305	212	16263	3.4	556.7
WIS BEULAH 2857698 (Wis Ideal) Wisconsin State Reformatory, Green Bay, Wis.	2 5	305	175	13972	3.7	516.7
B D I GALLANT LASS 2933692 (Rose Hill Emperor Governor) U. S. Dairy Division, Beltsville, Md.	2 1	305	164	13796	3.7	510.3
ALLFAME ROZETTA JEWELCREST 2869455 (Hallrose Rozetta Admiral) Agnes Van Bavel, Astoria, Oreg.	2 2	305	215	13729	3.7	501.6
FOR-MAR VAR LADY 2849739 (Rex Ideal Successor) William Warren, Bay City, Mich.	1 11	305	181	14736	3.4	495.3
MENDOCINO STAR NAIDA 2968366 (Mendocino Star) Mendocino State Hospital, Talmage, Calif.	1 11	305	168	13320	3.7	494.3
BO-CANN BURKE PRIDE 2883102 (GP) (Pabst Burke Creator) Bo-Cann Farms, Fall River, Wis.	2 2	305	164	14698	3.3	491.8
DU PAGE RIVER BOND CHAMPION 2867664 (Osborndale Tovarich Champion) Du Page River Farm, Joliet, Ill.	2 1	305	190	13113	3.7	485.8
HOOD FARMS KAY ORMSBY 2980170 (Hartsbrook King Jemima Ormsby) H. P. Hood & Sons, Boston, Mass.	2 2	305	182	13291	3.6	484.2
KYLAND F B WICKIE 2D 2896263 (Kyland Fobes Burke) W. D. Kyle, Jr., Oconomowoc, Wis.	2 4	305	174	15177	3.1	477.6
CANARY MABEL HOMESTEAD LASS 2937894 (G) (Carnation Homestead Mooie) Dr. & Mrs. Herbert Lothe, Bristol, Wis.	2 2	305	160	12324	3.7	461.2
PIPER VIEW C MADCAP MAXIMUM LOVE ONE 2859675 (Carnation Madcap Maximum) Piper Brothers Farms, Watertown, Wis.	2 3	305	163	12353	3.7	458.5
DU PAGE RIVER BUBBLE CHAMPION LASS 2887583 (Osborndale Tovarich Champion) Du Page River Farm, Joliet, Ill.	2 3	305	174	13725	3.3	453.3
HOODS CHERRY HILL EUNICE 3054936 (Westfall Eunice Federate) H. P. Hood & Sons, Boston, Mass.	2 1	305	178	12508	3.5	435.6
CARNATION REVELATION HELLO PIEBE 2872475 (Carnation Homestead Revelation) Carnation Milk Farms, Seattle, Wash.	2 5	305	164	12811	3.4	433.5
B D I LINEGOV ALICE 2955801 (B D I Gerald Agent) U. S. Dairy Division, Beltsville, Md.	2 0	305	162	10835	4.0	433.4
YANKTON PRILLY ALMA 2833322 (VG) (Marlow Femco Alma Onward) Yankton State Hospital, Yankton, S. Dak.	2 5	305	182	13110	3.3	428.0
MISS TWIN LOCUST ACME IDEAL BEAUTY 2927562 (Rex Ideal Dale) Albert B. & George Henry Carpenter, Wayne, Mich.	2 2	305	183	14073	3.0	418.7
PIPER VIEW C MADCAP MAXIMUM BESSIE 2859677 (Carnation Madcap Maximum) Piper Brothers Farms, Watertown, Wis.	2 2	305	193	13731	3.0	416.2
BROOKSIDE DE KOL PRINCESS PIEBE 2910840 (Dunloggin Lochinvar Prince) Lawrence Neis, Juneau, Wis.	2 4	305	225	12441	3.3	412.5
STOCKTON MATCHLESS BEAUTY VALE 3044294 (Stockton Midway 9th) Stockton State Hospital, Stockton, Calif.	1 11	305	193	12956	3.1	396.2
YANKTON PIETJE PIEBE JOHANNA 2858822 (G) (Marlow Var Pietje B Renown Major No 2) Yankton State Hospital, Yankton, S. Dak.	2 2	305	174	11730	3.4	393.9
BOYD MAY OLIVE LOCHINVAR 2951059 (Boyd Ace of Spade Imperial) Edward P. Boyd, Oklahoma City, Okla.	1 11	305	239	10664	3.7	392.8
BOYD PETER ACINKA IMPERIAL 3030921 (Boyd Ace of Spades Imperial) Edward P. Boyd, Oklahoma City, Okla.	2 0	250	224	9601	4.0	382.3

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
TEN-MONTHS DIVISION 2X						
Full-Aged Class						
EXRANCO K P O C BOON COLANTHA 2607865 (GP) (King Pietertje Ormsby Creator) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	5 0	305	180	21646	4.1	883.0
	State Leader - National Leader					
CARNATION HOMESTEAD BEAUTY QUEEN 2398232 (Governor of Carnation) Clayton F. Allard, Yakima, Wash.	6 10	305	217	20081	4.0	803.6
NELL PANSY BURTON DE KOL 2304541 (VG) (Sir Pansy Beets Ormsby Burke) Harvey A. Nelson & Sons, Union Grove, Wis.	7 11	305	179	19704	4.0	793.7
	State Leader					
LARRO ROYAL 2607707 (Pabst Dictator) Larro Research Farm, Detroit, Mich.	5 2	305	168	19931	3.9	785.9
DORADELLA COLANTHA FOBES 2306722 (EX) (Lauxmont Adrodella) Norman E. Rishel, York, Pa.	7 11	305	178	18590	4.5	749.2
	State Leader					
ADOHR BULLION PECAN 2219113 (GP) (Adohr Choice Bullion) Thomas K. Martin, Northridge, Calif.	9 6	305	221	18365	3.8	705.2
WINDY SHADE FLORENCE SENSATION 2217954 (VG) (Inka Prospect Segis Rita) Sam J. Johnson, West Chester, Ohio	8 11	305	159	19859	3.5	701.9
	State Leader					
LINCOLN ADMIRAL OUTLET POSCH 2436178 (VG) (Lauxmont Admiral Lucifer) Dr. F. H. Stires, Louisville, Ohio	8 4	305	189	15392	4.5	697.0
WINTERTHUR STAR POSCH WEQUEL 2297945 (GP) (Sir Inka Star of Winterthur) H. F. duPont, Winterthur, Del.	8 1	305	175	17039	4.0	685.7
DE KOL PIEBE ORMSBY ROCK RIVER 2142637 (Arlips Mike Ormsby Rock River) Lawrence Nels, Juneau, Wis.	11 2	299	189	21242	3.2	674.8
ROCKCREST ALCARTRA BESS 2516133 (G) (Mt Pleasant Alcartra Ona) Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa	5 4	305	162	19048	3.4	638.2
THENDARA AGNI ONYX 2259885 (VG) (Winterthur Pilot Posch Boast Agni) H. F. duPont, Winterthur, Del.	8 3	300	212	15446	4.1	634.2
WINTERTHUR FOBES POSCH GREAD DAD XX 2351674 (EX) (Posch Ormsby Fobes 14th) H. F. duPont, Winterthur, Del.	7 6	294	178	16168	3.9	633.9
MONTAGUE ELLA CHARLOT 2436358 (VG) (N J E S Sensation Charlot Conqueror) Alfred C. Strasser, Princeton, N. J.	6 6	305	163	16131	3.9	630.4
MILK & HONEY GENERAL MARY 2493177 (GP) (N J E S Chief Ina General) J. S. Johnson, Oldwick, N. J.	6 0	305	170	16943	3.6	609.3
FIR FOREST KING ORMSBY SEGIS 2710572 (Wisconsin King of the Dellas) Consolidated Water Power & Paper Co., Cavour, Wis.	5 1	305	176	18943	3.2	607.7
THENDARA BUTTER MAID ONYX TAURUS 2496846 (Winterthur Fobes Great Taurus) Frank H. Goodyear, Danboro, Pa.	5 7	305	186	17226	3.5	605.6
FRANKLIN P P CONQUEROR 2577289 (N J E S Conqueror Draba Kenneth) Anderson Fowler, Peapack, N. J.	5 0	300	224	14354	4.2	603.7
W I S CLARA AALTJE 2284131 (W I S Admiral Aaltje Salo) Wisconsin School For Boys, Waukesha, Wis.	7 10	305	217	16290	3.7	603.7
WINTERTHUR FOBES GREAT ZAJALO 2540238 (G) (Posch Ormsby Fobes 14th) H. F. duPont, Winterthur, Del.	5 6	305	177	15167	3.8	577.7
ROYAL LINNIA MATADOR 2265471 (Royal Direct Johanna) Helen D. Hood, Derry Village, N. H.	8 5	305	182	17021	3.4	577.4
DISTINCTION GRETA TYPESETTER 2505143 (Carnation Typesetter) John Wuethrich Creamery Co., Greenwood, Wis.	5 4	281	189	16138	3.5	570.8
NEWMONT DOTTIE 2397809 (VG) (Newmont Aristocrat) Anderson Fowler, Peapack, N. J.	6 10	305	175	13651	4.1	561.6
FIR FOREST KING SUSANNA 2710567 (Wisconsin King of the Dellas) Consolidated Water Power & Paper Co., Cavour, Wis.	5 3	305	186	17540	3.2	560.4
BOLTON SYLVIA MERCEDES 2736048 (VG) (Prince Abegweit Mercedes) Farnham W. Smith, Carlisle, Mass.	6 11	305	224	16563	3.4	559.1
IONE JOHANNA OSBORNDALE KING 2796978 (G) (Osborndale Tristan Ormsby King) Roland L. Thompson, M. D., Elroy, Wis.	5 2	305	214	15962	3.4	548.5
HONEYWOOD ROYAL BURKE 2478697 (VG) (W I S Royal Lad) Dean Krull, Lakemills, Wis.	6 3	305	231	16190	3.4	543.2
THENDARA CORONA EMPRESS HENO 2383016 (Winterthur Segis Select Heno) Frank H. Goodyear, Danboro, Pa.	6 11	284	209	15951	3.4	539.6
WINTERTHUR WINNER PILOT YFOURNINE 2430739 (G) (Winterthur Select Dad Winner) H. F. duPont, Winterthur, Del.	6 3	282	156	14082	3.8	534.7
ORMSBY HOMESTEAD ONA FAYNE 2520241 (GP) (Ormsby Fayne Ona) Weaver Witwer, Marion, Iowa	5 4	305	194	14612	3.6	532.4
WASTATE STEILACOOM NORAL CORA 2467939 (GP) (Steilacoom Mutual Romeyak) Lindow Brothers, Portland, Oreg.	6 0	305	209	13077	4.0	519.9
FIR FOREST KING ORMSBY BESS 2710561 (Wisconsin King of the Dellas) Consolidated Water Power & Paper Co., Cavour, Wis.	5 10	305	182	16160	3.2	509.6
ST CROIXCO MELBA ORMSBY EMPRESS 2478531 (VG) (Wimbledon Ollie Emperor) St. Croix County Hospital, New Richmond, Wis.	6 5	260	208	12845	4.0	509.2
U OF D ADMIRAL YEARN 2501969 (G) (Lauxmont Admiral Lucifer) University of Delaware, Newark, Del.	5 9	305	185	12865	4.0	508.4
BAKER FARM HELBON PATRICIA 2410519 (EX) (Baker Farm Karney) Farnham W. Smith, Carlisle, Mass.	6 9	305	195	13124	3.8	505.1
BLACKBIRD KERK FRANCY 2820943 (Southview Francy) H. P. Hood & Sons, Boston, Mass.	5 7	304	242	12128	3.9	467.6
INKA JOHANNA POSCH RAG APPLE 2538356 (Tyler Farms Rag Apple Successor) Helen D. Hood, Derry Village, N. H.	5 10	290	184	13817	3.4	466.6
DISTINCTION OLLIE SADIE MODEST 2332338 (Quonquont Sir Modest 44th) John Wuethrich Creamery Co., Greenwood, Wis.	7 10	289	205	13237	3.5	463.6
MOSEL LAURA SKYLARK 2586126 (Mosel Sir Ormsby Skylark Piebe) Francis Webb, Plymouth, Wis.	5 1	305	202	14221	3.3	462.3
GLENAFTON HELBON PIETJE 2659955 (GP) (Montvic Renown) Laurance Armour, Antioch, Ill.	6 4	305	168	12628	3.6	459.6
ELAHOME DAISY PREMIER 2702249 (Pabst Sir Premier Cornflower) Emerson Ela, Rochester, Wis.	5 3	294	190	14105	3.2	458.2
INKA RAG APPLE MATADOR 2575193 (Tyler Farms Rag Apple Successor) Helen D. Hood, Derry Village, N. H.	5 4	305	220	12955	3.5	449.0
HENART WINTERTHUR ECHO KOOKEE 2989906 (Winterthur Winner Fobes Ykati) Henry Marsh & Son, Munnsville, N. Y.	5 1	305	180	12790	3.5	443.6
N J E S KALVIN GRETCHEN MAE 2558569 (GP) (N J E S Conqueror Geraldine Kalvin) N. J. Agr. Exp. Station, Sussex, N. J.	6 4	296	218	12261	3.5	435.1
WINTERTHUR FOBES SEGIS ZILOT 2497261 (GP) (Posch Ormsby Fobes 14th) H. F. duPont, Winterthur, Del.	5 11	286	186	11295	3.8	434.0
WILLO WAY INKA BARBARA 2462238 (Palanois D Silver Carnation) Carl W. Medsker, Sullivan, Ind.	6 3	305	206	11205	3.7	412.6
JANE PIETERTJE HAWTHORN 2820934 (Jewel Pietertje Hawthorn) H. P. Hood & Sons, Boston, Mass.	5 11	275	230	11069	3.7	407.6
ELAHOME VEEMAN NIG PREMIER 2436783 (Pabst Sir Premier Cornflower) Emerson Ela, Rochester, Wis.	7 4	247	151	11380	3.4	389.1
ELAHOME NIG CREATOR 2D 2425070 (Pabst Sir Premier Cornflower) Emerson Ela, Rochester, Wis.	7 5	294	215	10410	3.6	378.8
Senior Four-Year Class						
U N H MIKE LIZA 2584378 (GP) (N J E S Conqueror Flores Mike) University of New Hampshire, Durham, N. H.	4 10	305	203	18964	4.0	761.7
	State Leader					
LARRO CHARLOTTE 2607703 (Pabst Dictator) Larro Research Farm, Detroit, Mich.	4 7	305	167	19078	3.9	749.3
	State Leader					
SUNNY GRANTON KORNDYKE MERCEDES 3031418 (VG) (Mercedes Columbus Toitilla) Merle H. Green, Elsie, Mich.	4 10	305	188	16885	3.5	588.5
BEAUTY ORMSBY CREAMELLE BESSIE 2625641 (Prince Beauty Creamelle) Victor Bitter, Fresno, Calif.	4 6	298	241	15063	3.7	555.5
MAUD ORMSBY FOBES BEECHWOOD 2572215 (VG) (Admiral Beechwood Ormsby 15th) Henry Van Driest, Cedar Grove, Wis.	4 10	305	178	14350	3.8	552.0

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
CARNATION HEILO ORMSBY JESSIE 2638012 (Carnation Governor Imperial) Carnation Milk Farms, Carnation, Wash.	4 8	305	217	13921	3.8	527.2
GREEN MEADOW EMPRESS ORMSBY 2633607 (GP) (Triune Ormsby Emperor) Merle H. Green, Elsie, Mich.	4 6	305	182	15238	3.4	512.2
SILVIS FARM HILDA ESTEEM 2571317 (GP) (Pabst Eminent) Silvis Farms, Inc., Greensburg, Pa.	4 11	305	200	11996	4.2	504.0
FITCHOME POSCH PRINCE WIMBLEDON 2559286 (G) (Tyler Farms Master Lee) Edgar G. Ball, Elwood, Ind.	4 9	288	192	12208	4.1	499.2
LAMMERS ADMIRAL FOBES BEECHWOOD 2575979 (Sir Admiral Gift Beechwood) Wilbur Bohnhoff, Plymouth, Wis.	4 9	305	223	12669	3.8	478.1
AAGGIE MODEL BEETS ALL 2650280 (GP) (Lauxmont Adrodella Beets All) Weaver Witwer, Marion, Iowa	4 10	283	163	13319	3.6	475.1
INKA RAG APPLE CARNATION 2993982 (Tyler Farms Rag Apple Snowball) Helen D. Hood, Derry Village, N. H.	4 6	281	187	10716	4.1	443.5
LULA B ALCARTRA 2606557 (Andreas Marathon Footprint King) Waldo Good, Fostoria, Ohio	4 10	305	227	13803	3.0	410.6
RANDOM FARM PIETJE BESS 2642570 (Mallary Farm Duke of Rutland) Nelson Pendleton, Lyndonville, Vt.	4 6	305	209	8882	3.9	342.5
Junior Four-Year Class						
MARY SUNSLOPE IMPERIAL CHIEF 2952581 (VG) (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	4 2	304	247	16753	3.9	650.4
KNEEDMORE BELLE SENATOR SADIE 2634547 (Ravenglen Senator Ormsby Monica) Kneedmore Holstein Farms, Pittsford, Mich.	4 5 State Leader	305	174	17932	3.6	644.9
SHECOWIS MARIE GIFT ADMIRAL 2631551 (Posch Admiral Ormsby Fobes) Wilbur Bohnhoff, Plymouth, Wis.	4 3	305	197	16109	3.8	618.5
JENNITON MARTO ORMSBY ZULU 2740253 (Smith Haven Rag Apple Clipper) Alfred L. Godfrey, Elkhorn, Wis.	4 1	305	163	15298	3.6	546.5
INKA JOHANNA RAG APPLE ORMSBY 2663762 (Tyler Farms Rag Apple Successor) Helen D. Hood, Derry Village, N. H.	4 5	300	182	14567	3.6	528.3
PINE PARADISE JULIA 3070085 (Count Echo Rag Apple) Charles Stroh, Suffield, Conn.	4 5 State Leader	305	213	14913	3.5	519.2
POLLY RAG APPLE SNOWDEN 2976302 (Snowden Albert Hays) Anderson Fowler, Peapack, N. J.	4 2	302	190	13824	3.8	518.6
WINDY SHADE POSCH INKA CANARY 2652104 (VG) (Winterthur Posch Ormsby Fobes) Sam J. Johnson, West Chester, Ohio	4 1	302	195	15361	3.4	517.1
CYNTHIA RAG APPLE JOHANNA 2663761 (Tyler Farms Rag Apple Successor) Helen D. Hood, Derry Village, N. H.	4 5	305	186	12734	3.5	439.7
AGTEX KARMORE TRITOMIA 2686991 (GP) (U Neb Karmore Garbon) Texas A. & M. College, College Station, Texas	4 1 State Leader	305	207	13194	3.3	429.2
KANSTACOL MADCAP ACTRESS 2700558 (VG) (Carnation Madcap Marshall) Kansas State College, Manhattan, Kans.	4 3	300	221	12439	3.4	428.9
N P BETTY KILT CAROLINE 2690219 (G) (Carnation Concentrator) University of Nebraska, North Platte, Nebr.	4 4	288	220	11792	3.6	428.3
AGTEX KARMORE FAYNE 2716786 (GP) (U Neb Karmore Garbon) Texas A. & M. College, College, Station, Texas	4 0	305	187	13700	3.1	418.9
SELECT FOBES MAN-O-WAR JUDITH 2648602 (F) (Winterthur Select Fobes Wallace) Cyril W. Knibb, Pascoag, R. I.	4 4	277	184	11461	3.6	407.5
CRESCENT BEAUTY ADMIRAL GLORIA 2684103 (EX) (Jule King Admiral) Allen Hetts, Ft. Atkinson, Wis.	4 0	305	174	10802	3.6	390.6
N P QUANTITY CARNATION CYNTHIA 2690218 (G) (Carnation Concentrator) University of Nebraska, North Platte, Nebr.	4 3	281	209	9809	3.8	374.1
N P PIEBE BEAUTY INA 2702195 (GP) (Carnation Heilo Imperial) University of Nebraska, North Platte, Nebr.	4 1	305	171	9496	3.9	369.8
MISTRESS MARY ANN 2606228 (Donloggin Dutch Master) Carl W. Medsker, Sullivan, Ind.	4 3	305	228	10003	3.5	352.1
Senior Three-Year Class						
RWJS ROCKY HILL WAYNE SUPREME 3145077 (RWJs Riga Wayne Aaggie Reen) Roger Jessup Farms, Glendale, Calif.	3 6 State Leader - National Leader	305	163	18877	3.9	745.5
ST CROIXCO CELIA BEETS ORMSBY 2709568 (GP) (Pabst Sir Belmont Colanthus) St. Croix County Hospital, New Richmond, Wis.	3 9 State Leader	305	191	17824	4.0	721.1
EXRANCO PERFECTION VALDESSA WAYNE 2734345 (VG) (Exranco Perfection) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	3 9	305	169	15227	4.3	648.6
IDAHO RELIANCE ANNETTE 2801293 (VG) (Idaho Tritomia Reliance) University of Idaho, Moscow, Idaho	3 6 State Leader	305	214	15948	3.5	551.7
MINNOW CREEK MANDY GRAND 2813866 (Creston Twenty Grand) Harry R. Rosenbury, Rochester, Ind.	3 8	305	181	12225	4.4	539.2
SINKING SPRINGS PILOT LILLY 2811077 (Lauxmont Rag Apple Pilot) Louis J. Appell, York, Pa.	3 10	305	226	11918	4.3	514.7
WINTERTHUR FOBES SELECT BEDINA 2728052 (Posch Ormsby Fobes 14th) Larro Research Farm, Detroit, Mich.	3 6	305	167	14720	3.5	508.4
KAYTEE N J MERCEDES FOBES 2713707 (Jule King Admiral) Knauf & Tesch Co., Chilton, Wis.	3 6	269	164	13643	3.6	492.2
HILLTOP GOODYEAR NANCY 2756725 (Goodyear Pabst Dick) Charles Stroh, Suffield, Conn.	3 10	305	185	12449	3.5	438.1
BAYFIELD ROYAL BONNIE 2707898 (Quonquont Royal Starter) Charles Stroh, Suffield, Conn.	3 11	257	172	11670	3.7	428.3
BALL FARM PRINCESS RAG APPLE 2781475 (Hillmac Commander Monogram) Edgar G. Ball, Elwood, Ind.	3 8	305	224	11378	3.7	419.7
SEQUOIA PRINCESS B 2812520 (GP) (Los Robles De Kol Prince) Sam J. Johnson, West Chester, Ohio	3 9	305	183	11551	3.4	387.6
Junior Three-Year Class						
MISS VALENTINE PABST HAZELWOOD 2777245 (VG) (Pabst Burke Belmont Pride) C. W. Henry, Greeley, Colo.	3 4 State Leader - National Leader	305	185	17262	4.5	769.1
LINMERE HAZEL LILY 2809410 (GP) (Hallrose Hazel Inka) Lindow Bros., Portland, Oreg.	3 4 State Leader	305	204	15793	3.8	594.9
KNEEDMORE SENATOR ORMSBY LADY 2808420 (Ravenglen Senator Ormsby Monica) Kneedmore Holstein Farms, Pittsford, Mich.	3 3	305	176	16255	3.4	550.8
ADA HONEYVALE LOCHINVAR 3185067 (VG) (Montvic Lochinvar 3d) Charles Stroh, Suffield, Conn.	3 0	305	187	14620	3.6	523.2
GLENELG ALICE 2949141 (Wal Van Ormsby Ambassador) Anderson Fowler, Peapack, N. J.	3 5	305	212	13685	3.6	497.0
HONEYWOOD ORMSBY BEAUTY 2795490 (GP) (C P C Daisy Ormsby) Elmer Krull, Lakemills, Wis.	3 1	305	184	14764	3.3	492.4
ELMWOOD HELEN SENSATION PREMIER 2821527 (GP) (Newmont Premier) Farnham W. Smith, Carlisle, Mass.	3 5	304	227	14114	3.5	491.4
ORMSBY KORNDYKE LADY 2946064 (Rube Peerless Ensign) George L. Hughes, Waverly, Iowa	3 5	305	234	13564	3.6	484.8
IDAHO BURKE ORMSBY 2822996 (Pabst Burke Pontiac Lad) John Zoberlin, Plymouth, Wis.	3 2	305	193	15417	3.1	481.4
HILLTOP SUPREME LOTTIE 2756729 (Miller Acres Supreme Mr Hallie) Charles Stroh, Suffield, Conn.	3 4	305	222	12661	3.7	473.1
RAYVIEW LADY HAZEL 3128161 (GP) (Fairlea Hazelwood Calamity B) Merle H. Green, Elsie, Mich.	3 5	305	171	14162	3.3	471.4
MAPLE HOME BONNY ORMSBY 2800475 (Cherrybold Admiral Renown) William A. Haysen, Elkhart Lake, Wis.	3 1	280	201	11138	4.1	461.2
ORMSBY DELLA AAGGIE ONA 2861355 (W I S Admiral Ormsby Lass 2d) Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa	3 0	288	193	12583	3.6	458.5
ELKADELL OPAL FOBEST 2822527 (Sir Portage Fobes Pride) Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa	3 1	281	195	12250	3.7	451.5

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
SUTTEN OAKS SEXTON SNOWBANK 2733054 (Sutten Oaks Var Sexton) J. A. Sutten, Visalia, Calif.	3 5	281	213	12004	3.4	412.3
N P BEAUTY CARNATION ORMSBY 2755837 (GP) (N P Ormsby Concentrator) University of Nebraska, North Platte, Nebr.	3 2	305	225	10682	3.8	408.5
KITCO PONTIAC POSCH FRANCY 2755766 (K A S General Pontiac) F. B. Kittredge, North Andover, Mass.	3 4	304	183	11779	3.5	407.5
WINTERTHUR ZEUS FOBES BESEQUEL 2757079 (VG) (Pabst Winterthur Zeus) H. F. duPont, Winterthur, Del.	3 4	229	110	9823	3.9	387.3
KANSTACOL MADCAP JEWEL 2835850 (G) (Carnation Madcap Marshall) Kansas State College, Manhattan, Kans.	3 5	305	200	11328	3.4	384.2
KNEEDMORE SALO ORMSBY JADE 2823883 (Edwarnos King Bessie Ormsby Salo) Kneedmore Holstein Farms, Pittsford, Mich.	3 2	244	151	10519	3.6	374.4
AAGGIE DELLA JESSIE GEM 2812146 (Aaggie Ormsby Ona Lad) Weaver Witwer, Marion, Iowa	3 4	305	213	11928	3.1	368.4
SINKING SPRINGS ZIKAT JOYCE 2769741 (Winterthur Winner Fobes Zikat) Louis J. Appell, York, Pa.	3 5	274	182	10021	3.7	366.0
ELKhART SOVEREIGN MOOIE 2829377 (Springbank Sovereign Rag Apple) William A. Hayssen, Elkhart Lake, Wis.	3 0	289	190	10630	3.2	343.1
U OF A N S VICTOR ROSALIE BELLE 2763693 (GP) (North Star Admiral Victor) University of Arizona, Tucson, Ariz.	3 3	268	193	8910	3.6	319.2
N P KATRINA KLAVER ORMSBY 2723797 (GP) (N P Ormsby Concentrator) University of Nebraska, North Platte, Nebr.	3 3	305	212	9047	3.5	317.3
BAYFIELD ROYAL BLANCHE 2866921 (GP) (Quonquont Royal Starter) George F. Causey, Wakefield, R. I.	3 3	264	192	8016	3.9	309.1
Senior Two-Year Class						
CARNATION QUEEN HOMESTEAD PONTIAC 2843663 (Carnation Ringleader) John Wuethrich Creamery Co., Greenwood, Wis.	2 8	305	192	15470	3.9	599.2
DOUBLE DAWN SUNSLOPE CHIEF 2952583 (GP) (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	2 7	305	159	15610	3.8	587.1
SILVIS FARM BEAU KATHERINE 2837774 (G) (Dunloggin Lochinvar Citation) Silvis Farms, Inc., Greensburg, Pa.	2 11	305 State Leader	171	13173	4.2	554.9
SKOKIE PRINCESS FAYNE 2815544 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 10	305	204	12651	4.3	542.1
BESS ORMSBY BURKE BEAUTY 2833530 (Sir Bess Ormsby Burke Fobes) Stuart A. Young, Watertown, Conn.	2 9	305 State Leader	160	11556	4.4	508.9
SKOKIE AGAIN PRINCESS EXCELSIOR 2863084 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	1 6	300	226	11890	4.0	474.9
PAULINE CAREME SEGIS BEETS 7TH 2834459 (Gilkey Farms Ormsby Salo) A. H. Bruce, Northfield, Minn.	2 7	305	179	12103	3.8	460.4
AGTEX BURKE PRINCESS 2882167 (GP) (Pabst Burke Ina) Texas A. & M. College, College, Station, Texas	2 8	305 State Leader	213	12584	3.5	445.6
W I S LIEUTENANT ORMSBY GRACE 2802097 (Wis Lieutenant) Wisconsin School for Boys, Waukesha, Wis.	2 8	305	181	11848	3.8	445.3
SINKING SPRINGS PILOT FAY 2947150 (Lauxmont Rag Apple Pilot) Louis J. Appell, York, Pa.	2 11	305	182	12427	3.6	441.6
CLARKDALE ADMINISTRATOR EMPRESS 2823699 (Carnation Administrator) S. D. Ruby, Elkhorn, Wis.	2 6	305	168	11302	3.8	431.6
MAYTAG ORMSBY FOBES SALLY 2815894 (GP) (Maytag Ormsby Fobes) Sam J. Johnson, West Chester, Ohio	2 11	305	228	11532	3.5	408.4
ALTHA CAROLINE 2810888 (King Altha Vera Pride) LeRoy & John Krum, Fresno, Calif.	2 9	305	185	10781	3.7	394.4
GREEN MEADOW ALCARTRA COMMANDER 2896315 (GP) (Triune Rag Apple Commander) Merle H. Green, Elsie, Mich.	2 11	305	178	9317	4.0	372.3
MALLARY FARM R A TRIUMPH BERTITA 2804434 (GP) (Mallary Farm Rag Apple Triumph) Anthony B. Farrell, Jr., Hanover, N. H.	2 9	305	187	9254	4.0	365.7
KAYTEE MERCEDES ORMSBY 2851797 (Jule King Admiral) Diamond over D Ranch, Denver, Colo.	2 6	305	182	9193	3.8	347.3
AGTEX BEAUTY ORMSBY PRINCESS 2882169 (G) (Beauty Ormsby Posch) Texas A. & M. College, College Station, Texas	2 6	305	177	11029	3.1	339.1
TYLER FARMS PIONEER ESTHER 2906112 (F) (Tyler Farms Pioneer) Estate of John B. C. Tyler, West Newbury, Vt.	2 9	298	164	7159	4.6	330.9
Junior Two-Year Class						
SKOKIE PRINCESS NANNA 2900034 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 1	305 State Leader - National Leader	188	13977	4.5	635.4
SUTTEN OAKS SEXTON ALICE 2850432 (Sutten Oaks Var Sexton) J. A. Sutten, Visalia, Calif.	2 5	305	168	11768	4.8	565.7
NAPSTAHOS MELLA APEX FAYNE 2878678 (Mendocino Apex) Napa State Hospital, Imola, Calif.	2 5	305	174	16319	3.3	544.7
WINTERTHUR FOBES SELECT CELIA 2900257 (Posch Ormsby Fobes 14th) H. F. duPont, Winterthur, Del.	2 4	305	183	12846	4.0	509.8
LANCO NEWMONT FEMCO CRESCENT 3000286 (GP) (Newmont Aristocrat 18th) E. C. Wippermann, Sheboygan, Wis.	2 5	305	156	14222	3.6	505.0
NANCY FOBES BELMONT 3157479 (Winak King Fobes) Hickory Creek Farms, West McHenry, Ill.	2 4	305	160	13708	3.7	503.5
LADY JULIANA ORMSBY VERA 2871252 (King Bessie Vera) LeRoy & John Krum, Fresno, Calif.	2 4	305	239	14132	3.5	499.1
SKOKIE PRINCESS VASHTI 2887491 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 1	305	186	11558	4.2	484.5
WOOSTERDALE CAVALIER JANE 2853509 (Carnation Imperial Cavalier) Charles Stroh, Suffield, Conn.	2 5	305	198	12425	3.9	478.6
JAYSEE MADCAP VARSITY MOOIE 2873231 (Carnation Imperial Madcap Ormsby) Jewish Consumptives' Relief Society, Spivak, Colo.	2 3	305	202	13211	3.6	476.6
MAYTAG ORMSBY FOBES DREAM MODEL 2841727 (G) (Maytag Ormsby Fobes) Sam J. Johnson, West Chester, Ohio	2 4	305	173	13366	3.5	462.6
PABST ROAMER WAYNE HOPE 2857452 (GP) (Pabst Roamer) Sam J. Johnson, West Chester, Ohio	2 5	305	202	13907	3.3	454.4
U OF D TRI-CHIEF BERSA 2888963 (Tri-Chief-Gerben-Cola Pride Piebe) University of Delaware, Newark, Del.	2 1	305	151	11430	3.9	443.8
QUALITY FOBES DON FLOW JONAT 2866332 (G) (Winterthur Fobes Great Viscount) George F. Causey, Wakefield, R. I.	2 3	305	176	12034	3.6	427.4
GRAY VIEW EMPRESS BONTON 2929010 (GP) (Montvic Emperor Lochinvar) Harvey A. Nelson & Sons, Union Grove, Wis.	2 0	305	201	10628	4.0	421.8
ST CROIXCO JOHANNA BURKE 2953756 (GP) (Pabst Monarch) St. Croix County Hospital, New Richmond, Wis.	2 2	305	199	11627	3.6	419.1
PABST ROAMER BURKE BEETS 2870456 (F) (Pabst Roamer) Sam J. Johnson, West Chester, Ohio	2 3	305	201	11686	3.6	418.7
W I S MAJOR DINAH 2891580 (Wis Major Burke Fobes) Wisconsin School for Boys, Waukesha, Wis.	2 3	305	160	11581	3.6	417.7
HOOD FARMS CHERRY HILL LADY FAME 2896816 (Vineland Fame Sensation Eminent) H. P. Hood & Sons, Boston, Mass.	2 3	305	164	10458	4.0	414.7
KNEEDMORE BELLE ORMSBY BETTY 3078673 (Ravenglen Senator Ormsby Monica) Kneedmore Holstein Farms, Pittsford, Mich.	2 3	305	228	11026	3.7	407.5
HOOD FARMS VIOLA JUSTIN 2902913 (N J E S Conqueror Danube Justin) H. P. Hood & Sons, Boston, Mass.	2 3	305	190	11536	3.5	405.3
LINMERE RENOWN SUE 3015552 (G) (Carnation Linmere Renown) Lindow Brothers, Portland, Oreg.	2 5	276	202	9677	4.2	402.6
PABST ROBURKE QUEEN 2847073 (VG) (Pabst Roamer) Sam J. Johnson, West Chester, Ohio	2 3	305	185	10155	4.0	402.5
OAKTON PERFECTION 2891888 (Fayr-Lick Perfection Ormsby) Harold Montgomery, Johnstown, Ohio	2 3	305	197	12024	3.3	401.6

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
N P PERFECTION BRACELET 2981740 (Ellenvale King Moole Perfection) University of Nebraska, North Platte, Nebr.	2 2	305	157	11723	3.4	400.8
W I S MARATHON PRUDENCE 2891583 (W I S Sir Bess Marathon) Wisconsin School for Boys, Waukesha, Wis.	2 2	304	231	10559	3.8	396.5
KIT RAG APPLE CHIEFTAIN 2880855 (Chieftain Commander) Beckman Brothers, Genoa City, Wis.	2 4	305	175	10686	3.7	395.1
HILLTOP ARTIST ROSETTE 2934311 (K A S Pabst Posch Artist) Charles Stroh, Suffield, Conn.	2 2	305	188	9947	4.0	394.9
GREAT HOME GENERAL DELLA 3018585 (G) (Newmont General) Great Home Farm, Belgium, Wis.	2 3	305	193	10378	3.8	394.9
OAKADELL ROSE WAYNE 3032890 (Lexridge Pietertje Wayne) Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa	2 4	305	197	10232	3.9	394.1
GODFREYS BRIDGET ORMSBY 2966714 (Lochinvar Song) Alfred L. Godfrey, Elkhorn, Wis.	2 1	305	173	11336	3.4	390.8
GREAT HOME LAD ROSE OAK 3018589 (G) (Newmont Ideal Lad) Great Home Farm, Belgium, Wis.	1 11	305	212	10470	3.7	386.7
U OF D DI-HARK BAAC 2909680 (F) (Twi-Doug Twi-Chief Gerb Col Twi-Johan) University of Delaware, Newark, Del.	2 3	297	221	9746	3.9	383.5
ST CROIXCO JESSIE EMPRESS OLLIE 2953762 (G) (Wimbledon Ollie Emperor) St. Croix County Hospital, New Richmond, Wis.	2 1	305	211	9490	4.0	381.5
N P HELO BELLE 2964743 (Carnation Hello Imperial) University of Nebraska, North Platte, Nebr.	2 4	304	222	10601	3.6	379.2
JULIA TRIUNE SEGIS 3D 2859642 (King Inka Julia) E. E. Freeman, Modesto, Calif.	2 3	305	223	10295	3.7	377.4
BALL FARM RAG APPLE DAWN 2936988 (Hillmac Commander Monogram) Edgar G. Ball, Elwood, Ind.	2 2	304	178	11256	3.3	369.8
LOCHLYNDON RAG APPLE DOLLY 3095713 (Mallary Farm Rag Apple Liberator) Nelson Pendleton, Lyndonville, Vt.	2 0	305	228	10165	3.4	350.2
W I S GOLDEN COLLEEN 2942380 (W I S Golden Chance) Wisconsin School for Boys, Waukesha, Wis.	2 1	305	199	9657	3.6	346.9
GREAT HOME LAD CARRIE NEELTJE 3018588 (GP) (Newmont Ideal Lad) Great Home Farm, Belgium, Wis.	2 1	305	170	11240	3.0	341.0
RO-CO-DA CARNATION FOBES SEGIS 2865460 (Dabar Homestead Carnation) Robert G. Ripley, Urbana, Ohio	2 4	286	190	9399	3.6	340.3
HILLTOP SOLDIER YVONNE 2934309 (Hilltop Soldier) Charles Stroh, Suffield, Conn.	2 4	289	208	9084	3.7	334.0
AGTEX BURKE ONA PRILLY 2882164 (GP) (Pabst Burke Ina) Texas A. & M. College, College Station, Texas	2 1	305	226	7074	4.0	279.5
LASHBROOK LENA ORMSBY 2962541 (G) (Pabst Embel Wayne) A. J. Lashbrook, Northfield, Minn.	2 2	305	194	6408	4.3	274.1
YEARLY DIVISION 4X						
Full-Aged Class						
CARNATION HOMESTEAD DAISY MADCAP 2337079 (Governor of Carnation) Carnation Milk Farms, Carnation, Wash.	7 5	365	-	34553	4.1	1413.6
State Leader - National Leader						
YEARLY DIVISION 3X						
Full-Aged Class						
ELDERSLIE KORNDYKE BONNIE 2724142 (GP) (Eaton Hall Chieftain Fayne) General Cochran Farm, Fort Plain, N. Y.	7 9	365	243	23132	4.6	1060.4
DUNLOGGIN GOLDEN PRINCESS 2314452 (GP) (Dunloggin Golden Cross) Elmwood Farms, Lake Forest, Ill.	7 2	365	39	24642	4.2	1046.8
STOCKTON JULIA HANK 2339355 (Stockton Hank) Stockton State Hospital, Stockton, Calif.	7 9	365	185	30770	3.4	1046.8
MALLARY FARM POSCH THANKFUL 2513085 (GP) (Montvic Posch Rag Apple) R. DeWitt Mallary, Bradford, Vt.	5 10	365	129	27011	3.6	983.7
GLENAFTON LAUREL PRINCESS 2645914 (Montvic Rag Apple Marksman) Carl Oberlin, Mansfield, Ohio	6 1	365	-	24371	3.7	910.7
PRILLY BURKE LILY ORMSBY 2409104 (EX) (Rock-Star Prilly Burke) Pabst Farms, Inc., Oconomowoc, Wis.	7 11	365	-	23416	3.8	897.8
BUTTERCUP PET SIR PIETERTJE 2632405 (GP) (Clover Lawn Pet Sir Pietertje) R. F. Zimmerman, Fox Lake, Wis.	6 0	365	204	23265	3.6	833.8
N P BECKY CARNATION DE KOL 2472416 (GP) (N P Pansy De Kol Governor) Roland L. Thompson, M. D., Elroy, Wis.	6 0	365	195	22357	3.6	815.9
STOCKTON CHERRY MATCHLESS 2293705 (Mendocino Matchless) Stockton State Hospital, Stockton, Calif.	8 5	365	173	22012	3.6	792.0
PABST BELMONT ORMSBY EYEBRIGHT 2133475 (VG) (Pabst Belmont Creator) Pabst Farms, Inc., Oconomowoc, Wis.	9 6	365	177	22360	3.4	770.0
WIS EXTASY 2366714 (Dunloggin Fon Marathon) Wisconsin State Reformatory, Green Bay, Wis.	6 6	365	135	19200	4.0	765.0
FONTALEE CREATOR ASH 2273102 (Englewood Honor Clyde) Orson D. Smith, Canastota, N. Y.	8 9	365	190	21975	3.4	744.2
DUNLOGGIN BELLE LOCHINVAR 2506015 (Montvic Lochinvar) Donald Phillips, Salem, Ohio	5 6	365	206	18436	4.0	737.7
YANKTON LOUISE SEGIS ECHO 2337794 (VG) (Pabst Sir Premier Louis) Yankton State Hospital, Yankton, S. Dak.	7 4	365	237	17896	4.1	736.4
PABST BURKE BARBETTA BLOOM 2411950 (GP) (Wisconsin Admiral Burke Lad) Pabst Farms, Inc., Oconomowoc, Wis.	6 0	365	83	21123	3.4	727.2
SWARTZ INCO MODEL LASS 2561423 (Carnation Coachman) W. H. Swartz & Sons, Waukesha, Wis.	8 9	365	146	19927	3.6	719.3
ROLLINS ABBIE MADCAP WINSOME 2288795 (VG) (Madcap Rollins) Orson D. Smith, Canastota, N. Y.	8 1	365	225	23228	3.1	716.8
BESS CLOTHILDE DICTATOR LASS 2228577 (VG) (Sir Ormsby Fobes Dictator) Farnham W. Smith, Carlisle, Mass.	8 10	365	201	16650	4.2	703.3
BESS ORMSBY FOBES BEETS LASS 2874193 (Manfdell Creator Fobes) Carl Oberlin, Mansfield, Ohio	7 4	365	159	21175	3.3	700.6
PABST PAUL CORNFLOWER 1934619 (VG) (Pabst Sir Cascade Paul) Pabst Farms, Inc., Oconomowoc, Wis.	12 4	365	-	19955	3.4	677.6
STOCKTON PONTIAC PROSPECT 2390727 (Stockton Matchless Pontiac) Stockton State Hospital, Stockton, Calif.	6 10	365	233	19195	3.4	662.0
MOLLY JOHANNA ORMSBY POSCH 2318348 (GP) (Man-O-War Majestic Posch) Roland L. Thompson, M. D., Elroy, Wis.	10 9	350	163	18948	3.5	656.1
WINCAF PONDEROSA ROSE ORMSBY 2449645 (GP) (Ollie Ormsby Rose Lad) Harvey W. Mathes, Menasha, Wis.	5 11	365	214	17150	3.7	635.6
PABST BURKE NETTIE 2479481 (VG) (Wisconsin Admiral Burke Lad) Pabst Farms, Inc., Oconomowoc, Wis.	5 8	321	206	18649	3.4	632.2
WESTLAKE KORNDYKE WAYNE 2471352 (VG) (Westlake Bonheur Abbekerk) C. L. Weston, Lakeside, Calif.	7 9	365	63	18437	3.4	629.6
PABST ADMIRAL PLUS SENORITA 2300436 (EX) (Pabst Sir Belmont Admiral) Pabst Farms, Inc., Oconomowoc, Wis.	7 11	330	-	14561	4.1	601.6
BREEZY BRAE RE-ECHO NANCY 3029835 (GP) (Twin Valley Rag Apple Joe) Ralph A. Thompson, Clymer, N. Y.	7 5	329	219	16421	3.6	593.1
JAMESTOWN INKA MAY POLLY 2473545 (Sir Inka May 55th) State Hospital for the Insane, Jamestown, N. Dak.	5 9	359	175	16266	3.5	572.5
DU PAGE RIVER GYPSIE BETTY 2554752 (Osborndale King Gypsie) Du Page River Farm, Joliet, Ill.	5 8	365	219	18027	3.1	566.3
BESS ORMSBY FOBES DELLA 2588188 (Manfdell Creator Fobes) Carl Oberlin, Mansfield, Ohio	6 5	365	185	14238	3.5	504.0
STOCKTON HIGH LIFE MIDWAY 2659541 (Stockton Midway) Stockton State Hospital, Stockton, Calif.	5 0	344	215	13300	3.4	447.3

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
Senior Four-Year Class						
OSBORNDALE OLYMPIA ORMSBY 2670622 (Sir Bess Ormsby May 2d) Mrs. Waldo S. Kellogg, Derby, Conn.	4 6	365	184	22614	3.6	825.4
ABBEKERK SKYLARK LITTLE ELEANORA 2698632 (G) (Dunloggin Royal Var) W. D. Kyle, Jr., Oconomowoc, Wis.	4 7	365	133	28597	2.9	818.5
WIS MARJORIE 2577055 (Weber Burke Cyclone) Wisconsin State Reformatory, Green Bay, Wis.	4 7	365	211	20411	4.0	808.0
CARNATION HEILO VIOLET 2638005 (Carnation Governor Imperial) Carnation Milk Farms, Carnation, Wash.	4 8	319	212	19932	4.0	804.6
PABST BURKE BARBETTA CORNFLOWER 2535628 (GP) (Wisconsin Admiral Burke Lad) Pabst Farms, Inc., Oconomowoc, Wis.	4 9	365	140	18124	3.7	661.9
OOSTIE LOCHINVAR HOMESTEAD 2752585 (Montvic Posch Lochinvar No 2) William Warren, Bay City, Mich.	4 11	365	91	17105	3.4	580.9
WIMBLEDON DEAN VALENTINE 2609962 (Wimbledon Dean Marathon) Francis Ryan, Billings, N. Y.	4 11	319	175	14051	3.9	548.3
Junior Four-Year Class						
MALLARY FARM CHALLENGER KIT 2655092 (GP) (Mallary Farm Challenger) R. DeWitt Mallary, Bradford, Vt.	4 2	365 State Leader	131	22624	4.1	938.8
STOCKTON SLEEPY TRIUNE 3D 2689196 (Mendocino Matchless) Stockton State Hospital, Stockton, Calif.	4 3	365	-	21106	3.8	800.1
MAPLE HAVEN FOBES VAR 2682632 (Dunloggin Wonder Var) Donald Phillips, Salem, Ohio	4 1	345	237	17801	4.2	746.7
JAMESTOWN PIEBE SEGIS KORNDYKE 2712984 (Redfield Korndyke Segis King) State Hospital for the Insane, Jamestown, N. Dak.	4 5	365	80	16706	4.2	709.3
GLENAFTON LAUREL PAULINE 3017080 (GP) (Montvic Rag Apple Marksman) Cashman Farm, Hopewell Junction, N. Y.	4 5	365	221	17376	3.9	679.7
STOCKTON MATCHLESS EDITH 2689193 (Mendocino Matchless) Stockton State Hospital, Stockton, Calif.	4 4	321	167	17653	3.8	671.2
WILLOW SPRINGS CRESCENT PRECIOUS 2809907 (GP) (Crescent Beauty Admiral) Hickory Creek Farms, West McHenry, Ill.	4 2	365	232	20614	3.2	662.2
PABST BURKE SUE 2636467 (GP) (Wisconsin Admiral Burke Lad) Pabst Farms, Inc., Oconomowoc, Wis.	4 4	311	202	16834	3.8	630.9
YANKTON JOHANNA GYPSIE PIETERTJE 2625693 (GP) (Redfield King Bessie Gypsie) Yankton State Hospital, Yankton, S. Dak.	4 4	356	215	18909	3.3	622.7
YANKTON PIEBE HEILO MARY 2611305 (VG) (Strathmore K S M Sir Heilo) Yankton State Hospital, Yankton, S. Dak.	4 5	365	199	13855	4.0	552.8
PABST REGAL ADMIRAL JUDY 2659146 (GP) (Pabst Regal) Pabst Farms, Inc., Oconomowoc, Wis.	4 4	202	-	9882	4.7	469.2
BALLACK ETHEL SOVEREIGN 2632643 (VG) (Springbank Rag Apple Sovereign) Baird Brothers, Waukesha, Wis.	4 3	316	168	12057	3.6	436.8
Senior Three-Year Class						
B D I GENTIAN ANNA 2705348 (GP) (Rose Hill Emperor Governor) U. S. Dairy Division, Beltsville, Md.	3 9	365	164	19663	4.1	803.8
LAKESIDE MOOIE IMPERIAL PAULINE 2732206 (GP) (Carnation Imperial King) Baird Brothers, Waukesha, Wis.	3 6	365	144	17748	3.4	609.5
JAMESTOWN SKYLARK VALE 2686890 (K-Pride-K-Vale Friend Twi-Paul Count A) State Hospital for the Insane, Jamestown, N. Dak.	3 7	365	139	17017	3.5	596.7
MAPLE HAVEN POSCH VAR 2685099 (Dunloggin Wonder Var) Cashman Farm, Hopewell Junction, N. Y.	3 7	343	175	17007	3.3	567.9
YANKTON KORNDYKE PRILLY ORMSBY 2718341 (G) (Yankton Korndyke Ormsby Pietertje) Yankton State Hospital, Yankton, S. Dak.	3 8	336	204	14860	3.8	561.3
JAMESTOWN PIETERTJE KORNDYKE 2712974 (Redfield Korndyke Segis King) State Hospital for the Insane, Jamestown, N. Dak.	3 7	365	57	14028	3.5	496.5
Junior Three-Year Class						
DU PAGE RIVER CHAMPION AROMA 2754406 (Osborndale Tovarich Champion) Du Page River Farm, Joliet, Ill.	3 0	365	171	22516	3.5	790.3
STOCKTON MATCHLESS GRACE 2841308 (Mendocino Matchless) Stockton State Hospital, Stockton, Calif.	3 2	365	182	20603	3.6	745.9
B D I GLEN CLARICE 2754326 (GP) (Rose Hill Emperor Governor) U. S. Dairy Division, Beltsville, Md.	3 2	365	162	20104	3.6	726.7
OSBORNDALE MISS MAUDLENE ORMSBY 2799352 (Sir Bess Ormsby May 2d) Mrs. Waldo S. Kellogg, Derby, Conn.	3 2	365	200	17825	4.1	725.5
PABST REGAL BETH 2753388 (VG) (Pabst Regal) Pabst Farms, Inc., Oconomowoc, Wis.	3 3	305	156	17660	3.8	677.9
REDFIELD MODEL LAURA FOBES 2744978 (GP)(Redfield Ihde King Model Laura) State School & Home, Redfield, S. Dak.	3 2	365	211	18136	3.7	676.4
PABST REGAL ADMIRAL SYNA 2722396 (GP) (Pabst Regal) Pabst Farms, Inc., Oconomowoc, Wis.	3 5	365	197	19811	3.4	673.5
CLEMSBY BELLE 2797172 (Clemson Major Ormsby) University of Georgia, Athens, Ga.	3 3	330 State Leader	127	15796	3.4	531.8
U-MO CHIEFTAIN POSCH HALLIE 2813626 (Hamer Ormsby Chieftain Posch) University of Missouri, Columbia, Mo.	3 0	358	238	15601	3.3	519.3
YANKTON PRILLY KORNDYKE MUTUAL 2727297 (GP) (Yankton Mutual Korndyke) Yankton State Hospital, Yankton, S. Dak.	3 2	365	154	14195	3.6	515.3
Senior Two-Year Class						
WISCONSIN MURIEL 2807086 (Wis Ollie Rose Lad) Wisconsin State Reformatory, Green Bay, Wis.	2 6	365	126	19866	3.5	687.9
PABST REGAL JESSIE FOBES 2821172 (G) (Pabst Regal) Pabst Farms, Inc., Oconomowoc, Wis.	2 6	365	149	16161	4.1	667.2
PABST REBURKE RAG APPLE 2753390 (VG) (Pabst Regal) Pabst Farms, Inc., Oconomowoc, Wis.	2 9	365	52	16235	3.9	638.8
CARNATION SKYLARK MILDRED 2892993 (Carnation Homestead Revelation) Carnation Milk Farms, Carnation, Wash.	2 6	365	238	14857	4.1	610.0
TRUNLAN KORNDYKE INKA LADY 2846505 (G) (Chieftain Konigen) Forsgate Farms, Jamesburg, N. J.	2 10	360	173	15869	3.5	563.2
CARNATION PRINCESS VIOLET 2814603 (Carnation Inspiration) Carnation Milk Farms, Carnation, Wash.	2 11	365	168	14018	4.0	558.4
TYLER FARMS RAG APPLE MAGGIE 2906101 (GP) (Montvic Rag Apple Gladiator) Estate of John B. C. Tyler, West Newbury, Vt.	2 6	350	183	12453	4.2	522.3
PIONEER CHIEFTAIN FAYNE 2843607 (Fairview Montvic Chieftain) F. C. Whitney, Ilion, N. Y.	2 9	365	189	13792	3.5	488.8
Junior Two-Year Class						
STOCKTON DONNA SHAMROCK 3044296 (Stockton Shamrock) Stockton State Hospital, Stockton, Calif.	2 0	365	149	16820	4.0	665.9
HEDGE ACRESTON FITZIE 2820585 (Creston Rag Apple King) Alfred L. Rose, Pine Plains, N. Y.	2 3	365	138	16291	3.9	630.8
WIS BEULAH 2857698 (Wis Ideal) Wisconsin State Reformatory, Green Bay, Wis.	2 5	365	235	16423	3.8	620.4
CURTISS CANDY LAD GRACIOUS 2868841 (GP) (Carnation Imperial Madcap Lad) Curtiss Candy Co., Chicago, Ill.	2 5	365	211	18717	3.3	612.8
B D I GALLANT LASS 2933692 (Rose Hill Emperor Governor) U. S. Dairy Division, Beltsville, Md.	2 1	365	224	15464	3.8	585.3
CARNATION TILDA SUPERIOR 2893016 (Carnation Black Magic) Carnation Milk Farms, Carnation, Wash.	2 3	365	190	15862	3.4	569.5

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
CANARY MABEL HOMESTEAD LASS 2937894 (G) (Carnation Homestead Moore) Dr. & Mrs. Herbert Lothe, Bristol, Wis.	2 2	365	220	13806	3.8	522.2
OSBORNDALE PHOEBE RAG APPLE ORMSBY 2924936 (Sir Bess Ormsby May 2d) Mrs. Waldo S. Kellogg, Derby, Conn.	2 3	365	175	14143	3.7	520.5
STOCKTON ROSE HAROLD 3005108 (Stockton Harold) Stockton State Hospital, Stockton, Calif.	1 11	365	69	14768	3.3	490.5
BLOOM KORNDYKE SUPREME 2937887 (GP) (Skokie Prince Korndyke) Dr. & Mrs. Herbert Lothe, Bristol, Wis.	2 0	305	203	12354	3.7	451.7
STOCKTON ORMSBY PATTON 3005115 (Stockton General Patton) Stockton State Hospital, Stockton, Calif.	2 0	365	115	12717	3.5	451.1
STOCKTON INKA SHAMROCK 3005105 (Stockton Shamrock) Stockton State Hospital, Stockton, Calif.	2 3	365	73	12718	3.4	437.8
YEARLY DIVISION 2X						
Full-Aged Class						
KNEEDMORE FLORENCE SALO 2307775 (GP) (Edwarnos King Bessie Ormsby Salo) Kneedmore Holstein Farms, Pittsford, Mich.	7 4	365	87	25019	3.6	908.5
CHIMACUM HAZELWOOD DE KOL LADY 2549629 (VG) (Sir Chimacum Hazelwood Superior) Clayton F. Allard, Yakima, Wash.	9 7	365	189	23611	3.8	901.2
LARRO ROYAL 2607707 (Pabst Dictator) Larro Research Farm, Detroit, Mich.	5 2	365	225	21586	4.0	853.1
DORADELLA COLANTHA FOBES 2306722 (EX) (Lauxmont Adrodella) Norman E. Rishel, York, Pa.	7 11	365	238	17575	4.5	795.0
LAUXMONT L ADCINDA 2482700 (Lauxmaster) Meadow Springs Farm, Alliance, Ohio	5 7	365	182	16870	4.5	755.3
HUMBERCREST SOVEREIGN LADY 2582634 (VG) (Montvic Rag Apple Sovereign) Hickory Creek Farms, West McHenry, Ill.	5 3	333	165	16347	4.4	724.4
ROCKCREST ALCARTRA BESS 2516133 (G) (Mt Pleasant Alcartra Ona) Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa	5 4	365	222	20683	3.4	697.4
DISTINCTION BEAUTY TYPESETTER 2418225 (Carnation Typesetter) John Wuethrich Creamery Co., Greenwood, Wis.	5 10	365	5	20925	3.3	688.0
MILK & HONEY GENERAL MARY 2493177 (GP) (N J E S Chief Ina General) J. S. Johnson, Oldwick, N. J.	6 0	350	215	18196	3.6	659.3
DUNLOGGIN VAR BESSIE 2396947 (Montvic Lochinvar) J. A. Sutten, Visalia, Calif.	5 11	365	16	15459	4.2	648.5
WINTERTHUR FOBES POSCH WIQAIS 2267852 (GP) (Posch Ormsby Fobes 14th) Silvis Farms, Inc., Greensburg, Pa.	8 2	365	-	17301	3.7	643.4
GREAT HOME IDEAL MATCHLESS 2467054 (GP) (Correction Ideal Judge) Great Home Farm, Belgium, Wis.	7 2	365	196	19084	3.4	641.3
NEWMONT DOTTIE 2397809 (VG) (Newmont Aristocrat) Anderson Fowler, Peapack, N. J.	6 10	365	235	14967	4.2	627.1
FIR FOREST KING ORMSBY SEGIS 2710572 (Wisconsin King of the Dellas) Consolidated Water Power & Paper Co., Cavour, Wis.	5 1	348	219	19353	3.2	624.3
W I S CLARA AALTJE 2284131 (W I S Admiral Aaltje Salo) Wisconsin School for Boys, Waukesha, Wis.	7 10	313	225	16345	3.7	605.9
FIR FOREST KING SUSANNA 2710567 (Wisconsin King of the Dellas) Consolidated Water Power & Paper Co., Cavour, Wis.	5 3	352	233	18522	3.2	598.7
EXRANCO BOON SELAH 2413812 (VG) (Korndyke Matador Selah) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	7 1	297	-	13726	4.2	573.5
N P PANSY BETT KILT 2060320 (GP) (Matador Pansy Kilt) University of Nebraska, North Platte, Nebr.	10 0	365	121	16991	3.2	536.4
ROSA JOSEPHINE CREAMELLE 2525667 (Prince Beauty Creamelle) Victor Bitter, Fresno, Calif.	5 6	309	230	13150	4.0	522.7
U OF D ADMIRAL YEARN 2501969 (G) (Lauxmont Admiral Lucifer) University of Delaware, Newark, Del.	5 9	331	211	13117	4.0	521.1
JAYSEE VARSITY BEAUTY 2466939 (GP) (Carnation Joe Crramelle) Jewish Consumptives' Relief Society, Spivak, Colo.	5 9	363	193	13155	3.7	492.9
RAYULMN ALCORMSBY RENKAY 2775630 (GP) (Sir Rayulmn Alcormsby Nonpareil) R. P. & L. K. Ullmann, Manchester, Mich.	7 7	363	180	13503	3.6	490.8
RUTGERS GOLIAH BRITTA 2388382 (N J E S Chief Sandra Goliah) N. J. Agr. College, New Brunswick, N. J.	6 9	300	161	10159	3.6	367.4
Senior Four-Year Class						
LARRO CHARLOTTE 2607703 (Pabst Dictator) Larro Research Farm, Detroit, Mich.	4 7	365	227	20398	3.9	802.0
WINTERTHUR WINNER FOBES ADEKATIE 2601983 (Winterthur Select Dad Winner) Weix Farms, Sun Prairie, Wis.	4 8	365	-	20157	3.5	704.0
KNOLLFIELD ORMSBY SHORTY 3024502 (Fobes Pontiac Korndyke Lad) Helen D. Hood, Derry Village, N. H.	4 11	365	195	16176	3.8	611.1
TOVARICH BARBETTA MAID 2571859 (VG) (Osborndale Tovarich Sir Rag Apple) HenryVan Driest, Cedar Grove, Wis.	4 8	365	210	14385	4.0	579.3
RANDOM FARM PIETJE BESS 2642570 (Mallary Farm Duke of Rutland) Nelson Pendleton, Lyndonville, Vt.	4 6	350	254	9286	3.9	362.6
PARKLAND ROSALIA 2663181 (Parkland Sir Duke) Douglas County Hospital, Superior, Wis.	4 6	243	-	9156	3.9	360.5
SILVIS FARM ANGELINE ESTEEM 2633021 (F) (Pabst Eminent) Silvis Farms, Inc., Greensburg, Pa.	4 8	146	-	8032	4.3	345.9
Junior Four-Year Class						
EXRANCO PERFECTION BESS BURKE 2692194 (GP) (Exranco Perfection) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	4 1	365	-	21815	3.9	851.5
	State Leader					
HONEYWOOD KOVEKA OLLIE 2657522 (GP) (Sowiscol Model Koveka) Elmer Krull, Lakemills, Wis.	4 0	365	187	19916	3.8	759.3
ZELDENRUST MAID CLARK GABLE 2649434 (King Bessie Korndyke Clark Gable) Harold Montgomery, Johnstown, Ohio	4 0	365	152	17479	3.8	655.7
VIOLET POSCH MOOIE 2614373 (G) (Lauxmont Adrodella Beets All) Weaver Witwer, Marion, Iowa	4 2	365	161	15896	3.7	594.5
RAYULMN DICTATOR MARJALA 2811544 (GP) (Sir Bess Ormsby Fobes Dictator) R. P. & L. K. Ullmann, Manchester, Mich.	4 4	365	189	16339	3.3	547.1
PINE PARADISE JULIA 3070085 (Count Echo Rag Apple) Charles Stroh, Suffield, Conn.	4 5	318	226	15201	3.5	530.0
Senior Three-Year Class						
EXRANCO GETTIE BOON MATADOR 2734346 (VG) (Sir Taylaker Ormsby Gettie 6th) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	3 10	365	-	21622	4.4	942.5
	State Leader - National Leader					
ST CROIXCO CELIA BEETS ORMSBY 2709568 (GP) (Pabst Sir Belmont Colanthus) St. Croix County Hospital, New Richmond, Wis.	3 9	365	251	18909	4.1	779.0
LARRO COMMANDO LASSIE 2705418 (Larro Man-O-War Commando) Larro Research Farm, Detroit, Mich.	3 11	365	201	18718	3.5	660.6
RWJS PRINCESS PATSY GLENDALE 3133882 (RWJs Mount Riga Gettie Ormsby) Roger Jessup Farms, Glendale, Calif.	3 9	305	-	16958	3.9	656.3
MINNOW CREEK MANDY GRAND 2813866 (Creston Twenty Grand) Harry R. Rosenbury, Rochester, Ind.	3 8	365	241	13347	4.5	598.3
WINTERTHUR FOBES SELECT BEDINA 2728052 (Posch Ormsby Fobes 14th) Larro Research Farm, Detroit, Mich.	3 6	343	205	15247	3.4	525.7
HILLTOP GOODYEAR NANCY 2756725 (Goodyear Pabst Dick) Charles Stroh, Suffield, Conn.	3 10	325	205	12755	3.5	450.2
BALL FARM PRINCESS RAG APPLE 2781475 (Hillmac Commander Monogram) Edgar G. Ball, Elwood, Ind.	3 8	315	234	11423	3.7	421.7

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
Junior Three-Year Class						
DISTINCTION DAISY TYPESETTER 2694249 (Carnation Typesetter) John Wuethrich Creamery Co., Greenwood, Wis.	3 5	365 State Leader	122	20459	3.7	748.4
LINMERE HAZEL LILY 2809410 (GP) (Hallrose Hazel Inka) Lindow Brothers, Portland, Oreg.	3 4	326	225	16612	3.8	629.7
ADA BONEYVALE LOCHINVAR 3185087 (VG) (Montvic Lochinvar 3d) Charles Stroh, Suffield, Conn.	3 0	354	236	15755	3.6	565.4
MEADOW SPRINGS PONTIAC ORMSBY 2787523 (Dunloggin Follow On) Meadow Springs Farm, Alliance, Ohio	3 0	365	151	14867	3.6	533.5
RISHEL ORMSBY BETTY 2727098 (GP) (Colantha Burke Ormsby Fobes) Norman E. Rishel, York, Pa.	3 3	365	144	14341	3.6	523.3
IDAHO BURKE ORMSBY 2822996 (Pabst Burke Pontiac Lad) John Zoberlin, Plymouth, Wis.	3 2	365	253	16220	3.1	507.7
HUNT GOV-INKA F D H MAID 2740457 (Carnation Governor Inka Veeman) U. S. Dairy Division, Huntley, Mont.	3 5	309	-	13811	3.7	507.3
HILLTOP SUPREME LOTTIE 2756729 (Miller Acres Supreme Mr Hallie) Charles Stroh, Suffield, Conn.	3 4	308	225	12696	3.7	474.6
RISHEL TOVARICH ORPHA 2684323 (GP) (Osborndale Sir Tovarich Ormsby) Norman E. Rishel, York, Pa.	3 1	365	-	12166	3.9	472.2
RAWLEIGH SKYLARK FOBES 2691051 (VG) (Sir Ormsby Fobes Dictator 39th) Dr. & Mrs. Herbert Lothe, Bristol, Wis.	3 3	365	62	12620	3.6	451.9
BRENFAR BARNIE RUTH 2801388 (GP) (Brenfar Barnie Denver Fobes) S. D. Ruby, Elkhorn, Wis.	3 3	253	97	7924	3.8	301.8
Senior Two-Year Class						
SILVIS FARM BEAU KATHERINE 2837774 (G) (Dunloggin Lochinvar Citation) Silvis Farms, Inc., Greensburg, Pa.	2 11	365	231	14419	4.2	606.8
SILVIS FARM BELLE EMINETA 2837777 (GP) (Dean Marathon Belle) Silvis Farms, Inc., Greensburg, Pa.	2 7	365	189	11532	5.0	572.4
BESS SKYLARK ORMSBY DORA TRIUNE 2866754 (Sir Bess Skylark Ormsby Fobes) G. F. Walters & Son, Waterloo, Iowa	2 8	365	208	11809	4.4	523.5
RAYULMN ORMSBY MARGA 2775634 (GP) (Baker Farm Goliath) H. P. & L. K. Ullmann, Manchester, Mich.	2 7	365	165	13647	3.7	498.3
SILVIS FARM WILMA ESTEEM ORMSBY 2837778 (F) (Pabst Eminent) Silvis Farms, Inc., Greensburg, Pa.	2 8	319	-	12789	3.9	497.8
PAULINE CAREME SEGIS BEETS 7th 2834459 (Gilkey Farms Ormsby Salo) A. H. Bruce, Northfield, Minn.	2 7	361	235	12861	3.8	493.6
W I S LIEUTENANT ORMSBY GRACE 2802097 (Wis Lieutenant) Wisconsin School for Boys, Waukesha, Wis.	2 8	365	241	13080	3.8	492.7
CLARKDALE ADMINISTRATOR EMPRESS 2823699 (Carnation Administrator) S. D. Ruby, Elkhorn, Wis.	2 6	365	228	12262	3.9	473.3
RAYULMN ORMSBY RENA 2793716 (GP) (Sir Rayulmn Goliath Renalca) R. P. & L. K. Ullmann, Manchester, Mich.	2 6	365	190	12451	3.6	452.5
SILVIS FARM VERA ESTEEM 2837781 (Pabst Eminent) Silvis Farms, Inc., Greensburg, Pa.	2 6	322	-	10840	3.9	425.1
KANSTACOL MADCAP STARDUST 2874850 (Carnation Madcap Marshall) Kansas State College, Manhattan, Kans.	2 7	365	-	10138	3.6	363.1
Junior Two-Year Class						
NAPSTAHOS SIGMA GETTIE SEGIS 2856469 (Sir Taylaker Ormsby Gettie 4th) Napa State Hospital, Imola, Calif.	2 5	365	177	18086	3.8	688.4
SUTTEN OAKS SEXTON ALICE 2850432 (Sutten Oaks Var Sexton) J. A. Sutten, Visalia, Calif.	2 5	350	213	12750	4.8	611.1
ST CROIXCO BUTTERCUP BELLE 2866728 (G) (Wimbledon Ollie Emperor) St. Croix County Hospital, New Richmond, Wis.	2 4	365	-	15451	3.8	594.0
LANCO NEWMONT FEMCO CRESCENT 3000286 (GP) (Newmont Aristocrat 18th) E. C. Wippermann, Sheboygan, Wis.	2 5	365	216	15520	3.6	560.4
NANCY FOBES BELMONT 3157479 (Wioak King Fobes) Hickory Creek Farms, West McHenry, Ill.	2 4	365	220	15005	3.7	557.9
WOOSTERDALE CAVALIER JANE 2853509 (Carnation Imperial Cavalier) Charles Stroh, Suffield, Conn.	2 5	337	230	13138	3.9	509.5
BRENFAR TRITOMIA FOBES 2922759 (Brenfar Barnie Denver Fobes) S. D. Ruby, Elkhorn, Wis.	2 2	365	-	14355	3.4	494.1
GASLIGHT BLACK BEAUTY 2821321 (Zeldenrust K B K O Black Demon) Harold Montgomery, Johnstown, Ohio	2 3	365	146	12782	3.8	480.4
BRENFAR LADY POSCH 2968391 (Brenfar Barnie Denver Fobes) S. D. Ruby, Elkhorn, Wis.	2 2	364	-	13057	3.6	463.8
W I S MAJOR DINAH 2891580 (Wis Major Burke Fobes) Wisconsin School for Boys, Waukesha, Wis.	2 3	362	217	12562	3.7	461.6
N P PERFECTION BRACELET 2981740 (Ellenvale King Mooie Perfection) University of Nebraska, North Platte, Nebr.	2 2	365	217	13339	3.4	459.0
QUALITY FOBES DON FLOW JONAT 2866332 (G) (Winterthur Fobes Great Viscount) George F. Causey, Wakefield, R. I.	2 3	346	217	12557	3.6	452.0
GREAT HOME LAD ROSE OAK 3018589 (G) (Newmont Ideal Lad) Great Home Farm, Belgium, Wis.	1 11	360	267	11519	3.8	438.9
SUTTEN OAKS CONFIDENT SADIE 2827573 (Sutten Oaks Var Confident) J. A. Sutten, Visalia, Calif.	2 4	365	121	12117	3.6	434.5
KILLYBRACKEN FORWARD MAIDA 2956730 (GP) (Pabst Forward) Killybracken Farm, Wayne, Ill.	2 0	356	187	11334	3.6	411.1
OAKTON PERFECTION 2891888 (Fayr-Lick Perfection Ormsby) Harold Montgomery, Johnstown, Ohio	2 3	313	205	12124	3.3	405.5
OAKADELL ROSE WAYNE 3032890 (Lexridge Pietertje Wayne) Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa	2 4	343	235	10441	3.9	404.5
HILLTOP ARTIST ROSETTE 2934311 (K A S Pabst [illegible] Artist) Charles Stroh, Suffield, Conn.	2 2	328	211	10144	4.0	403.5
JULIA TRIUNE SEGIS 3D 2859642 (King Inka Julia) E. E. Freeman, Modesto, Calif.	2 3	334	252	10748	3.7	398.6
W I S GOLDEN COLLEEN 2942380 (W I S Golden Chance) Wisconsin School for Boys, Waukesha, Wis.	2 1	331	225	10263	3.6	372.3
GREAT HOME FOBES MATCHLESS 3018587 (G) (Great Home Ideal Fobes) Great Home Farm, Belgium, Wis.	2 1	360	252	10550	3.4	363.6
LOCHLYNDON RAG APPLE DOLLY 3095713 (Mallary Farm Rag Apple Liberator) Nelson Pendleton, Lyndonville, Vt.	2 0	315	238	10287	3.5	356.2

HERD IMPROVEMENT REGISTRY

In this issue are reported 194 herd averages. There are 15 herds tested in Classification 3X, 171 in Classification 2X and 8 in the 3X-2X combination. The detailed report follows:

Classification 3X	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Elton L. Smith & Sons, Dodge Center, Minn.	14	315	14512	3.9	560.9
S. J. Mauhs, Cobleskill, N. Y.	25	309	14002	3.6	505.0
Hugo Albrecht, New Ulm, Minn.	20	302	13992	3.6	499.4
D. E. Witherspoon, Chambersburg, Pa.	12	291	14381	3.5	499.1
Cameron State Agr. College, Lawton, Okla.	11	285	14623	3.4	490.6
Medfield State Hospital, Harding, Mass.	51	292	14435	3.3	482.6
Essex County Agr. School, Hathorne, Mass.	13	314	12845	3.7	480.4
LeRoy Turner, Richmond, Ind.	11	286	11842	3.8	445.7
Iowa State Penitentiary, Ft. Madison, Iowa	55	304	12473	3.5	440.4
South Dakota State College, Brookings, S. Dak.	17	306	12255	3.6	438.8
Toledo State Hospital, Toledo, Ohio	127	312	12029	3.6	430.4

Classification 3X (Continued)	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Massillon State Hospital, Massillon, Ohio	89	306	12162	3.5	426.8
L. J. Gardiner, Galena, Ohio	56	272	12752	3.2	413.4
Athens State Hospital, Athens, Ohio	108	303	10417	3.5	365.4
Benedictine Heights Farm, Guthrie, Okla.	6	236	7194	3.4	247.2
Classification 2X					
Kneedmore Holstein Farms, Pittsford, Mich.	21	324	16517	3.6	589.9
L. D. Coffey, Fowlerville, Mich.	11	318	15172	3.8	571.7
Harold T. Burdick, Hillsdale, Wis.	16	331	13736	4.2	570.1
James B. Harrison, Portland, Oreg.	22	325	14806	3.8	564.5
Arthur A. Pearson, Modesto, Calif.	10	300	15204	3.7	562.0
George Wunder, Lyons, N. Y.	8	295	14425	3.8	551.9
O. W. Barrick, Bluffton, Ind.	6	306	14767	3.7	546.6
Ernest A. Reed & Sons, Lyons, Kans.	21	306	14300	3.8	545.9
Charles L. Good & Son, Santee, Calif.	123	298	14745	3.7	545.0
R. L. Evans & Son, Hutchinson, Kans.	11	315	14650	3.7	544.9
Mrs. H. D. Burger, Seneca, Kans.	23	320	15089	3.6	543.7
Arthur J. Richard & Sons, Suncook, N. H.	10	302	14623	3.7	541.2
H. June Mishler, South Whitley, Ind.	15	318	14559	3.7	532.8
Albert Grover, Galesville, Wis.	15	307	14245	3.7	528.1
Clinton Stock Farm, Barron, Wis.	39	322	13336	4.0	527.7
W. A. Schaffer, Cannon Falls, Minn.	20	307	14063	3.7	525.6
Frank S. Corda, Gonzales, Calif.	62	320	15164	3.5	524.3
Jay F. Bowlby, Ovid, Mich.	20	314	13341	3.9	517.3
Robert L. Carson, Iowa City, Iowa	5	321	13904	3.7	516.3
Edward Eicher, Elkton, Mich.	15	325	13681	3.8	515.7
Clayton Farms, Inc., New Marlboro, Mass.	19	297	13207	3.8	508.4
St. Joseph's Orphan Home, Abilene, Kans.	30	322	14463	3.5	507.5
John A. Rinke & Sons, Warren, Mich.	12	303	13486	3.7	497.8
Leo Bea Farms, Williamston, Mich.	13	303	13127	3.8	496.4
Grafton State Hospital, North Grafton, Mass.	13	308	13879	3.6	493.3
Russell T. Kiko, Canton, Ohio	21	334	13488	3.6	490.5
Howard J. & Floyd Ribordy, La Porte, Ind.	15	298	13016	3.8	490.2
University of Connecticut, Storrs, Conn.	9	314	12758	3.8	489.2
Leslie H. Geddes, Winnebago, Ill.	15	280	12663	3.8	477.0
G. S. Cowles & Son, Ashville, N. Y.	43	318	12716	3.7	474.6
George L. Burri, Nampa, Idaho	37	313	13094	3.6	473.8
Albert Ackerman, Sabetha, Kans.	20	297	12352	3.8	473.5
Henry Richter, Union Grove, Wis.	17	312	12644	3.7	472.5
Dorothy Hammerstein, Roselle, Ill.	27	276	12345	3.8	471.3
Harry R. Rosenbury, Rochester, Ind.	17	305	12933	3.6	469.6
Long Island Agr. & Tech. Inst., Farmingdale, N. Y.	32	317	12915	3.6	469.6
Dale Kubin, McPherson, Kans.	14	297	11586	4.0	467.7
N. Y. State Agr. & Tech. Inst., Morrisville, N. Y.	24	288	12597	3.7	466.3
E. C. Wuppermann, Sheboygan, Wis.	25	318	12448	3.7	466.3
University of Idaho, Moscow, Idaho	16	262	12777	3.6	464.7
Shellum & Sveine, St. James, Minn.	12	301	12297	3.8	464.5
Training School for Girls, Mitchellville, Iowa	14	303	13514	3.4	464.3
C. W. Watts, Killbuck, Ohio	10	285	11817	3.9	463.0
H. C. & R. H. Miner, Lakeville, Conn.	22	307	12592	3.7	462.7
Model Dairy Farms, Davenport, Iowa	24	305	12944	3.6	462.6
Scott Meyer & Charles G. Riehn, Palmyra, Mo.	25	312	11782	3.9	462.5
John T. Westrick, Defiance, Ohio	10	306	12107	3.8	462.1
E. C. Rausch & Sons, Plain City, Ohio	15	295	12575	3.7	460.4
Edward B. McClenning, Smiths Basin, N. Y.	18	295	12505	3.7	458.5
Roland Ramsay, Seward, Nebr.	10	310	13202	3.5	457.9
V. W. Wallace, Shelbina, Mo.	7	283	12770	3.6	457.4
C. W. & K. R. Haight, Winfield, Iowa	9	294	11996	3.8	456.9
Byron J. & Roxie S. Hathaway, Rutland, Vt.	12	295	12391	3.7	456.5
Wackerman Brothers, Orland, Calif.	39	294	12323	3.7	456.1
Henry E. Lippmann, Gibbon, Minn.	16	303	11971	3.8	454.0
Mill Valley Farms, Romeo, Mich.	19	324	12913	3.5	453.2
John A. Davis, Sterling Junction, Mass.	36	307	12655	3.6	452.8
Milton & Hazel Yearkey, Canton, Ohio	26	323	12442	3.5	450.8
University of Delaware, Newark, Del.	22	303	11703	3.8	448.9
Burt McKenzie, Hollandale, Wis.	26	299	12803	3.5	448.3
Long Brothers, Rolling Prairie, Ind.	15	303	12147	3.7	447.6
Gilbert Dettwiler, Monroe, Wis.	16	302	13008	3.4	447.6
Wisconsin School for the Deaf, Delavan, Wis.	19	304	11961	3.7	442.3
Earle W. Teisberg, Cottage Grove, Wis.	23	317	11453	3.9	442.0
John W. Myers, Colfax, Wis.	22	305	12539	3.5	441.5
D. B. Jessup & Sons, Fairmount, Ind.	13	302	12462	3.4	441.5
Glenwood School for Boys, Glenwood, Ill.	31	316	13408	3.3	441.5
Lloyd Shultz, Pretty Prairie, Kans.	16	319	12425	3.5	440.6
Woodrow M. Gallman, Ft. Atkinson, Wis.	11	301	12556	3.5	440.5
Carleton Dean, Fowlerville, Mich.	25	301	12253	3.6	440.2
The National Agricultural College, Farm School, Pa.	53	300	10170	4.3	438.1
Edith Burk Trainer, Doylestown, Pa.	8	308	10993	4.0	438.0
Fred W. Schlichting, Mason City, Iowa	10	325	12430	3.5	437.2
R. Theodore, Reeds Ferry, N. H.	31	294	12272	3.6	436.2
Merle U. & Leslie A. Severy, Rochester, Vt.	6	331	12578	3.5	436.2
Harold R. Kesler, Sabetha, Kans.	11	316	11901	3.7	436.0
T. Hobart McVay, Nickerson, Kans.	20	302	11519	3.8	432.8
R. H. Richardson, Westminster, Md.	49	293	11858	3.6	432.2
R. W. Howell, North Branch, N. J.	28	302	11235	3.8	431.7
Sun Acres Farm, Troutdale, Oreg.	14	318	11660	3.7	431.7
Kenneth L. Nielson, Caldwell, Idaho	7	309	12253	3.5	427.8
Chris J. Boerger, Marysville, Ohio	25	305	11622	3.7	427.2
Charles Clingan, Burlington, Wis.	19	311	11469	3.7	426.4
Monford S. Kelsey, Canastota, N. Y.	45	299	12218	3.5	424.4
Wilbur C. Sloan, Cleveland, Kans.	8	319	10814	3.9	423.7
Walter B. Coblentz, Middletown, Md.	33	313	11534	3.7	423.7
Marek & Anna Weber, Whitewater, Wis.	34	300	11968	3.5	423.1
Osborn Prison Farm, Somers, Conn.	72	296	11978	3.5	423.0
Charles E. Graham, Linwood, N. C.	22	301	10836	3.9	421.8
Alfred E. Meyer, Amboy, Ill.	19	294	12230	3.4	421.8
C. Richard Ahalt, Middletown, Md.	17	298	10976	3.8	420.9
William W. Phillips, Milford, N. J.	21	316	10967	3.8	420.8
H. W. Cook, Newark, Del.	13	284	11309	3.7	420.4
Dr. T. P. Delventhal, Napoleon, Ohio	11	292	12629	3.3	419.4
State Prison Colony, Norfolk, Mass.	37	300	11930	3.5	419.2
Veterans Home & Hospital Commission, Rocky Hill, Conn.	56	332	12038	3.5	418.9
Wm. Dean Paydon, Plainfield, Ill.	14	321	12160	3.4	418.2
Carlton J. Chambers, Walton, N. Y.	22	289	10981	3.8	416.8
Glenn J. Boyd, Boone, Iowa	13	288	11714	3.6	416.3
Ernest & Boyd Balis, Janesville, Wis.	11	290	12998	3.2	415.9
Ralph Moy, Mondovi, Wis.	11	309	11757	3.5	415.1
Jim Maverick, San Antonio, Texas	31	323	12552	3.3	414.7
R. L. Cotton, Parker, S. Dak.	21	332	11630	3.6	414.4
Oregon State Farm, Oregon, Wis.	42	308	10723	3.9	413.7
E. R. & E. J. Kaderly, Juda, Wis.	30	300	11903	3.5	411.9
Joe Blades, Billings, Mo.	5	265	10869	3.8	411.1
Elwin Diedrichsen, Scribner, Nebr.	7	295	11436	3.6	409.1

Classification 2X (Continued)	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
J. G. Hays, Howell, Mich.	13	295	10936	3.7	408.2
Peter P. Van Nuys, Belle Mead, N. J.	34	325	10784	3.8	407.7
Gerhard W. Seefeldt, Theresa, Wis.	14	289	11805	3.5	407.4
Clinard Dairy, McLoud, Okla.	19	300	11579	3.5	406.5
James P. & Hughetta E. Bender, Coopersburg, Pa.	11	302	9892	4.1	404.8
Edwin Ogren, Batavia, Ill.	18	315	10583	3.8	404.5
Clausen Brothers, Kenosha, Wis.	30	325	10501	3.8	403.1
Ralph H. Darling, Rives Junction, Mich.	32	314	11434	3.5	403.0
Iowa State College, Ames, Iowa	59	301	11783	3.4	401.2
Myron A. Johnson, Boone, Iowa	17	280	11756	3.4	401.1
Estate of Frank Romey, Whitewater, Wis.	57	310	11319	3.5	400.3
Harvey Hamann, Sheboygan, Wis.	23	307	11026	3.6	399.8
N. Dak. Agr. College, Fargo, N. Dak.	19	276	10589	3.8	398.2
Garnsey & Wade, Jasper, Mich.	8	287	13044	3.0	396.8
A. P. Ireland & Son, Forest Grove, Oreg.	21	295	11864	3.3	394.8
Thornton Brothers & Anson B. Sowry, Springboro, Pa.	11	290	11918	3.3	393.7
I. N. & Raymond Russell, Elgin, Ill.	26	328	10327	3.8	393.4
John W. Rufi, Monroe, Wis.	32	313	11404	3.4	392.0
Ridder Farm, Inc., Whitman, Mass.	30	317	10574	3.7	391.8
Leo H. Hostetler, Harper, Kans.	34	315	10633	3.6	386.4
C. Leland Slayton, Warner, N. H.	21	305	9918	3.9	385.9
State Hospital No. 4, Farmington, Mo.	92	298	10952	3.5	384.3
D. Terpstra, Big Stone Gap, Va.	38	308	10787	3.5	381.0
University of Arkansas, Fayetteville, Ark.	22	308	10452	3.6	379.0
State Sanatorium, Oakdale, Iowa	60	291	10057	3.8	378.6
John & Steven Sena, Easthampton, Mass.	33	305	9629	3.9	378.0
Dr. D. L. Mitchell, Fowlerville, Mich.	11	284	11386	3.3	377.7
Harold B. Olsen, East Pepperell, Mass.	15	287	11074	3.4	377.6
Paul H. Phillips, Middleton, Wis.	15	314	10610	3.6	376.9
John Kimker, Delhi, N. Y.	40	313	10772	3.5	376.2
Ferana Farms, Belgium, Wis.	12	282	10788	3.5	374.9
Wisconsin School for the Visually Handicapped, Janesville, Wis.	23	288	9981	3.8	374.7
Robert S. Eilers, Montague, Mich.	14	300	11117	3.4	373.4
Kermit Hansen, Denmark, Wis.	12	312	10440	3.6	372.7
R. J. Huseby, Adams, Minn.	28	300	10145	3.7	370.3
University of Tennessee, Knoxville, Tenn.	18	280	10336	3.6	368.9
George A. Schmidt & Vernon A. Miller, Hillsdale, Wis.	17	281	9632	3.8	368.3
Warren H. Wilson Vocational Junior College, Swannanoa, N. C.	15	304	10510	3.5	366.7
Stanley P. Yoder, Urbana, Ohio	14	269	10788	3.4	366.0
Wooden & Harbaugh, Reisterstown, Md.	12	277	9394	3.9	364.2
Knapp School of Country Life, Nashville, Tenn.	24	293	10361	3.5	359.3
Mae Sullivan McComb, Suffield, Conn.	16	315	11112	3.2	358.1
George T. Miller, Antigo, Wis.	22	306	9496	3.7	355.6
Frank A. Keen, West Chester, Pa.	23	319	9734	3.6	354.2
George L. Garrity, Green Bay, Wis.	16	295	10516	3.3	352.1
William Hansen, Sanbornville, N. H.	10	312	9221	3.8	348.2
Rudolf Mueller & Son, Halstead, Kans.	8	298	9955	3.5	347.9
New Mexico College of A. & M. A., State College, New Mex.	37	276	9672	3.6	346.5
R. A. Zimmerman, Fond du Lac, Wis.	14	299	10244	3.4	346.3
Holmes & Dougherty, Burkmerer & Redfield, S. Dak.	24	283	9404	3.7	344.6
Theodore S. Gold, West Cornwall, Conn.	19	283	9368	3.7	343.1
Hancock Branch Exp. Station, Hancock, Wis.	9	317	10515	3.3	345.8
Fagaly Brothers, Fithian, Ill.	8	291	9076	3.6	324.9
Peter Chambers, Walton, N. Y.	28	276	9367	3.5	324.3
Holly Hall Dairy Farms, Elkton, Md.	13	261	9041	3.6	323.2
W. G. Burgess, Tulsa, Okla.	28	280	8756	3.6	318.4
Robert M. Eberle, Berlin Heights, Ohio	10	334	9830	3.2	311.0
L. H. McDaniel, Modesto, Calif.	12	277	8383	3.7	309.0
Iowa Annie Wittenmyer Home, Davenport, Iowa	27	270	9182	3.3	303.3
Alfred F. Vargas, Hampton, Conn.	13	255	8153	3.7	301.2
Charles Croson & George W. Croson, Drexel, Mo.	14	272	8715	3.4	293.8
W. G. Stiles & Sons, Rochester, N. H.	16	308	7906	3.6	288.1
Dunbar & Middleton Farms, Colfax, Ind.	31	270	7046	3.8	268.6
John A. Henley, Falls City, Nebr.	7	244	6838	3.5	237.6
Classification 3X-2X					
County of Essex, Cedar Grove, N. J. (80-3X-1-2X)	81	315	14235	3.9	555.5
William G. Routson, Blissfield, Mich. (10-3X-2-2X)	12	319	15701	3.4	530.7
Clarence Zarnowski, Halstead, Kans. (1-3X-14-2X)	15	310	15119	3.4	508.3
Buford Brothers, Stockton, Ill. (7-3X-14-2X)	21	308	13684	3.6	492.1
W. W. Sherman, Bloomfield, Conn. (31-3X-25-2X)	56	300	13811	3.5	488.4
H. L. Hewitt & Sons, Elkton, Mich. (1-3X-19-2X)	20	306	13746	3.4	473.5
University of Georgia, Athens, Ga. (6-3X-10-2X)	16	293	10086	3.6	380.7
William Sutherland, Fayetteville, N. C. (25-3X-6-2X)	32	282	10158	3.6	362.3

PROGRESSIVE BREEDERS' REGISTRY

Eleven Progressive Breeders' Registry awards are reported in this issue.

Name and Address	Number Yrs.	Animals Registered	Number Fresh'd	Bred by Owner	Cows H. T.	Cl	Avg. Prod.	Classif. Score
University of Idaho, Moscow, Idaho	12 Yrs	41	27	27	16	2X	464.7	84.8
Clyde Hill Farms, Clyde, Mo.	10 Consec. Yrs.	78	53	53	46	3X	533.0	86.8
Elmoka Farm, Barron, Wis. (Formerly W. H. Barritt & Sons)	9 Consec. Yrs.	29	21	16	7	2X	459.1	81.3
Utah State Industrial School, Ogden, Utah	9 Yrs.	54	34	31	23	2X	409.6	84.9
Ohio State University, Columbus, Ohio	8 Consec. Yrs.	29	15	15	14	2X	467.4	82.5
Elton L. Smith & Sons, Dodge Center, Minn.	6 Consec. Yrs.	26	18	18	14	3X	560.9	83.7
Virginia Polytechnic Institute, Blacksburg, Va.	5 Consec. Yrs.	98	63	63	43	2X	530.0	81.3
R. DeWitt Mallary, Bradford, Vt.	3 Yrs.	74	47	36	38	3X	572.8	85.3
California State Polytechnic College, San Louis Obispo, Calif.	2 Consec. Yrs.	50	31	26	27	(24 -3X (2 -2X	608.3	84.4
Daniel Grant, Afton, N. Y.	2 Consec. Yrs.	51	33	28	27	2X	488.0	81.7
Yankton State Hospital, Yankton, S. Dak.	2 Consec. Yrs.	117	76	76	53	(51 -3X (2 -2X	588.7	83.0

CAIRNS TO JUDGE EASTERN STATES

The Eastern States Exposition announces its livestock judges for their 1951 show scheduled for September 11-22. On the list we note Prof. Gordon Cairns, Head of the Dairy Department at the University of Maryland, will make the Holstein awards, with Prof. George W. Trimberger of Cornell University judging the Brown Swiss, and Prof. Harry Herman of Missouri, the Guernsey classes. Oliver C. Evans of British Columbia, a Jersey breeder, will judge that breed here. Holstein judging is scheduled for Wednesday and Thursday, Sept. 19-20, a day later in the week than customary.

The Exposition reports that it is making some important permanent improvements on the exposition plant including more hard surfaced highways on the grounds and new roofs on two of the cattle barns.

"All that I am I owe to my mother."

"Why don't you send her 30 cents and square the account?"

NORTH CAROLINA ANNUAL SPRING SALE

Catalog Summary

31	Females 2 Yrs. and Over	$18,450	$595.16
	(3 calves under 3 mos. s. w. d.)	355	118.33
7	Bred Yearlings	3,965	566.43
17	Open Yearlings	6,445	379.12
29	Heifer Calves over 3 mos.	8,770	302.41
3	Bulls over 3 mos.	1,845	615.00
87	Head	$39,830	$457.82

The annual spring sale sponsored by the North Carolina Holstein-Friesian Association was held on April 17 at Statesville, with the above very satisfactory figures. North Carolina breeders supported the sale with top consignments from their herds and the sale also included the complete dispersal of the herd of Mrs. Leslie Thorne Kountze, Lenoir. F. L. Holcombe, Fayetteville, was sale chairman.

The top of the sale came from the Kountze herd with the sale of the herd sire, North Star Victor Follow On, now five years old. He went to W. W. Winters, Statesville, N. C., for $935. He also included two others from the Kountze consignment in his purchases. D. F. McIntyre & Sons, Tyron, N. C., paid $895 for Stone Wall Wee Fobes (465 lbs. fat DHIA) from the A. W. Nesbitt consignment, Fairview, N. C. Others to go above $800 included Cobles Lad Artis (403 lbs. fat DHIA) at $850 to J. B. Fearrington, Chapel Hill, N. C., and Butterfield Lochinvar Alcartra, a 2-year-old daughter of Osborndale Lochinvar Rex, at $805 to Homer C. Myers, Jr., Union Grove, N. C., both from the consignment of David C. Cummings, Guilford College, N. C.

Here, as at the Virginia Spring Sale a week later, Bennett & Thomas, Madison, Ga., were the largest buyers, taking ten head at $4200. Methodist Orphanage, Raleigh, N. C., purchased eight head at $4250. Several others made substantial purchases.

The buyers and details on animals selling at $500 and over:

W. W. Winters, Statesville, N. C. (4)
(M) North Star Victor Follow On (10-46) ... $935
(Mrs. L. T. Kountze, Lenoir, N. C.)
Lucks Dunloggin El-Nancy (11-44) ... 780
(Appalachian State College, Boone, N. C.)
Harlequin Pilot Diana (11-45) ... 590
(Mrs. L. T. Kountze)
Wimbledon Empress Queenie (2-44) ... 550
(Mrs. L. T. Kountze)
D. F. McIntyre & Sons, Tryon, N. C.
Stone Wall Wee Fobes (3-43) ... 895
(A. W. Nesbitt, Fairview, N. C.)
J. B. Fearrington, Chapel Hill, N. C.
Cobles Lad Artis (3-46) ... 850
(David C. Cummings, Butterfield Farm, Guilford College, N. C.)
Homer C. Myers, Jr., Union Grove, N. C.
Butterfield Lochinvar Alcartra (8-48) ... 805
(David C. Cummings, Butterfield Farm, Guilford College, N. C.)
Morris W. Scroggs, Haggerville, N. C.
W B L Nita (3-43) ... 800
(Appalachian State College)
Bennett & Thomas, Madison, Ga. (10)
Fairfield Peerless Suzone Ormsby (3-48) ... 710
(J. C. Eagles, Wilson, N. C.)
Hardindale Queen Empress (6-49) 515
(R. Glen Hardin, Olin, N. C.
Cottonade Maxine (10-49) ... 510
(Wm. Sutherland, Fayetteville, N. C.)
Queen Houwtje Abbekerk (7-49) ... 500
(R. W. Clinard, Winston-Salem, N. C.)
Methodist Orphanage, Raleigh, N. C. (8)
Claranda Inka Fobes (12-48) ... 705
(A. W. Nesbitt, Fairview, N. C.)
Dix Hill Superb Bess (10-49) ... 600
(State Hospital, Raleigh, N. C.)
Highland Admiral Rose (5-49) ... 580
(C. E. Graham, Linwood, N. C.)
Johanna Blanche Gold Supreme (7-48) ... 550
(C. E. Graham, Linwood, N. C.)
Harlequin Miss Janice (8-49) ... 525
(Mrs. L. T. Kountze)
H. B. Cummings, Guilford College, N. C.
Grassy Meadows Empress Chris (7-48) ... 690
(J. W. Cummings & Son, Guilford College, N. C.)

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ALABAMA

Bemis Bros. Bag Co., Talladega, 70 hd.; HIR; Cert.-Acc.; Carnation-Ormsby breeding.

ARIZONA

Davidson Young, Rt. 5, Box 704, Phoenix; 20 head; HIR-DHIA; Vac. 1940; Carn.-Hazelwood.

CALIFORNIA

Wesley G. Clark, Rt. 3, Box 482, Hanford; 100 hd.; H.I.R.; Vac.; Kg. Bess. Or. Piet. 86th breed.

Inyoloco Farms, Davis; 50 head; DHIA; Vac. 1939; Comet, son of Wisconsin Admiral Burke Lad.

Diamond S. Ranch, Geo. H. & W. N. Sawyer, Waterford; 200 hd.; DHIA; Vac. 1939; KPLO & KPOF.

Excelsior Ranch Co., Ltd., Garden Grove, Orange Co.; 100 head; AR; Vac.; KPLO-Ormsby.

Joseph M. Trindade, Jr., Merced, R-1, Bx. 93; 75 hd.; KPLO Sir Hester Ormsby Homestead.

COLORADO

L. T. Winger & Sons, Trinidad, 45 head; HIR-CTA; Vac.; Blood Tested; Triune breeding.

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert.-Vac; Montvic, Dunloggin, Wint.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; 50 hd. on DHIA; AR; TB. Bang's; Pabst Regal Posch.

ILLINOIS

Wm. H. Warner, Hebron, McHenry Co.; 50 hd.; CTA; Vac, 1942; Montvic breeding.

L. H. Geddes, Winnebago; Winnebago Co.; 105 hd.; DHIA-HIR; TB Acc.; Mark.; M. Dun.; Car.

Louis Holm & Sons, Mokena, Will Co.; 60 head; HIR-DHIA; Vac.-TB Acc; Rag Apple, Ormsby, Rue Bess lines.

Howard Farm, Dundee, Kane Co.; 60 hd; HIR; DHIA; Vac. Acc.; Pearl, Rag Apple, Roburke.

Killybracken, Wayne, DuPage; 100 hd.; AR-HIR; Burke, Carnation.

Kam Lake Farm, Gilman, Iroquois Co.; 100 hd; DHIA; Vac.; 83.2 Class.; Gov. Dawn Arthur.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

Conner Prairie Farm, Noblesville, Hamilton Co.; 44 cows; DHIA; Acc. TB; Vac-Neg.; Pabst B'ke Belmont Burke.

Maple Grove Stock Farm, Glenn L. Reed, Brook, Newton Co.; 35 head; DHIA; St. Cert.; Calf Vac.; Admiral-Burke.

Oakville Dairy Farm, Edw. A. Backe, Crown Point; 30 head; DHIA; Acc-Vac; Homestead, Ormsby, Carnation.

IOWA

Leemark Farm, Sperry, Des Moines Co.; 50 hd.; DHIA; Vac. Classified; Rag Apple.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MAINE

Garden Park, Newport, C. W. Rich; Lathrop Star Homestead, Carnation Mad. Maximum; Mont. Chieftain 7th bloodlines.

MASSACHUSETTS

Clayton Farms, New Marlborough, 50 hd.; DHIA; Bang's Neg. Acc; Redstone Woolmaster.

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Great Brook Farms, Farnham, W. Smith, Carlisle; 90 hd; HIR; AR; Acc-Vac; Orms. Sen. 45th.

John G. Ellis, Highfield Farm, Lee, Berkshire Co.; 34 head; HIR; Acc.; Vac.; Ray, R A Tyrone.

Frank W. LeGeyt, Sheffield, Berkshire Co.; 75 head; HIR; Acc-Vac; Orms. Sen. 45th and Chief 7th son.

Leon M. Shumway, Williamsburg, Hampshire Co.; 40 hd.; HIR; Bang's TB; Or. & Baker Farm.

MICHIGAN

Lakefield Farms, Clarkston, Oakland; 100 hd.; HIR; TB Acc-Vac.; Ormsby and Montvic.

John A. Rinke, Warren, Macomb Co.; 60 hd.; HIR; Cert.; Rag Apple-Posch-Burke breeding.

Jonclar Dairy Farm, Riegle & Rayner, Davison, Gen. Co.; 76 hd.; DHIA; Vac.; Car. R. A. breeding.

Pine Row Farm, Lake Orion, Oakland Co.; 60 hd.; HIR; Vac. Neg.; Carnation and Rag Apple breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

Van Hoosen Farm, Rochester, Oak Co.; 175 hd.; HIR; Vac.; Sires: Carn. Imp.; Sons Loch., Burke.

Knedmore Farms, Pittsford, Hillsdale Co.; 50 hd; AR HIR; Vac; TB Acc.; Linebred Ormsbys.

MINNESOTA

Marlow Holstein Farms, Mankato; 200 head, HIR; World's Record Femco Alma & Regal, Roamer, Burke breeding.

Ted Kuhlman, Lester Prairie, McLeod Co.; 45 hd.; DHIA-HIR; Vac.; Stewart & Maytag.

Wisebrook Farm, Albert Lea, Minn.; 60 head; HIR; Pabst Barta Wayne 31st and Pabst Comet Burke breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 135 hd.; HIR; Neg.; S. B. O. Fobes breeding.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 90 hd.; HIR-DHIA; TB Acc-Vac.; Hallr. Orm. Rube.

David Lea & Son, Stevensville; Ravalli Co.; 50 hd.; Class 82.2; Acc-Neg.; Orm, Raven, Creston.

NEW HAMPSHIRE

Sylvester Farms, Hinsdale; 35 hd; DHIA and HIR; Acc. & vac. Rag Apple breeding.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 hd.; HIR; Vac. 1941; A. O. Fobes Rag Apple, Design.

NEW MEXICO

McCarty's Dairy, Inc., Las Cruces, 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

A. Fisher & Sons, Canastota; 90 head; CTA; Vac.; Tovarich, Woodmaster, Gov. of Carnation.

Mrs. J. M. Huff & Sons, Hemlock; 80 hd.; Sr. sire Clove Valley Supreme Satisfaction (Gold Med.)

M. R. Klock Son, Ft. Plain; 70 hd.; CTA, Blood tested, Vac.; Carnation breeding.

A. S. & L. W. Hill, Greene, Chenango Co.; 85 hd.; DHIA; Acc.-App.; Mont. Rag Ap. breeding.

Ferdinand Lewandrowski, Newport, Herkimer Co.; 100 hd; Ac. Vac.; CTA; Mont. R. A., Hist.

E. P. Smith, Sherburne, Chenango Co.; 250 hd; DHIA; TB Acc.; Vac.; Posch, Fobes, Osborndale.

Frank J. and Lena Niles, Sherburne, Chenango Co.; 200 head; Acc-Vac.; Carn., Nylco Mont.

OHIO

KenMac Holsteins, E. Canton, R-1; 40 hd; HIR; Class.; Acc-Vac; Orms. Fobes, Mila Admiral; Peb. Beach, Cres. Beauty.

Donald Phillips, Damascus, Columbiana Co.; 45 head; HIR; Acc; TB & Bang's; Dunloggin.

Pine Crest Farm, Howard Mosiman, Morrow, Warren Co.; 30 hd.; HIR; Vac-Neg.; Dunloggin Designer breeding.

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 75 hd.; HIR-AR; TB and Bang's Acc.; Dunloggin.

OKLAHOMA

Edward P. Boyd, R-4, Oklahoma City; 40 hd.; CTA-AR; Vac.; Ormsby, Carnation, Montvic.

Floyd E. Pruden, Altus, Jackson Co.; 45 hd; CTA-AR; TB and Bang's; Lauxmont-Ideal-Dun.

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 350 hd.; HIR; Vac.; Ormsby, Triune Carnation.

OREGON

San Acres Farm, J. W. Adamson, Troutdale; 30 hd.; HIR-DHIA; Vac.-Neg.; Wint. Fobes Usora Cedric.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove, Montgomery; 125 hd.; HIR; Pa. Bang's; TB; Dunloggin Mont.

Hazelee Farms; H. J. Lawrence, Halstead, Susqu. Co.; 89 head; CTA; Cert.; Orms. Winterthur.

TEXAS

Carrington Farms, Box 1175, Austin, 30 hd.; HIR; Acc.; Carnation-Burke breeding.

Mandell's Dairy, Canutillo, 60 hd.; CTA; Carnation breeding.

McWherter Farms, Paris; 30 hd.; HIR-CTA; Classified; Carn., Rag Apple breeding.

UTAH

Brigham Young Univ. Dairy Farm, Provo; 30 hd.; HIR; Carn. Gov. Madcap & Hazelwood breeding.

VERMONT

Elmwood Farms, Carroll H. Landon; New Haven; 200 head; CTA; Cert.-Vac., 1937; "45th".

A. B. & W. A. Weeks, Clarendon; 40 hd.; Progressive Breeders Registry; Skyway breeding.

T. Llelwyn Huntley, Valley View Farm, S. Royalton, Windsor; 50 head; DHIA-HIR; Cert. Acc.; Ormsby and Rag Apple.

S. Allen Seale, Fairfield, 60 hd.; calf-vac. & Acc.; DHIA; Montvic-Raymondale-Tyler Farms.

Venture Farm, G. L. Lewis, Jr., Norwich; 55 hd.; HIR-AR; Cert. Acc-Vac.; Dunloggin, Rag Ap.

John A. Howe, Tunbridge, 35 head; HIR; Acc-Vac.; Cert.; Rag Apple-Ormsby.

Lochlyndon Farm, Lyndonville, Caledonia Co.; 40 head; AR. DHIA; Cert.; Acc.; Vac.; Rag Apple and Dunloggin.

VIRGINIA

W. S. Barksdale, Randolph, Charlotte Co.; 300 head; DHIA; Cert.; Vac.; Or. R. A. breeding.

WASHINGTON

Verneway Farms, I. W. Youngquist, Bow; 60 hd.; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Mike F. Albrecht & Son, Tower View Dairy Farm, Auburndale; 50 hd; calf. vac.; DHIA; Admiral Burke breeding.

Chas. & Donald Brace, Lone Rock, Richland; 70 hd.; DHIA; HIR; Vac.; Dun.; Orms. Var Kg.; Or.

Carm Farms, Inc., Sheboygan Falls; 90 head; HIR; Cert.-Vac.; Ormsby Sensation 45th.

A. F. Gallun, Jr., Hartland, Waukesha Co.; 60 hd.; CTA; Cert-Vac.; Burke and Roamer.

Albert Grover & Son, Galesville, Trempealeau Co.; HIR; Cert. Vac. Acc.; Lochinvar, Marksman, Sovereign.

Veribest Dairy Farm, Clear Lake, Polk Co.; 40 hd; HIR DHIA; Vac-Calfhood; St Croix Co-Polk Co. Bull Ring.

D. L. Cavey, Elkhorn, RI, Walworth; 86 hd; DHIA Bang's Free, TB; Wiseacres Blazer Burke.

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NORTH CAROLINA SALE

(Continued from page 78)

A. Sill, Johnson City, Tenn.
Patsy Carnation Creamelle (8-48) 610
(J. R. Nipper & Sons, Raleigh, N. C.)
MCE Rosalina Ormsby (10-43) . . 560
(Mrs. L. T. Kountze)
Mrs. Helen Blair, Morehead City, N. C. (6)
Uncataloged entry . . . 600
E. V. Starnes, Granite Falls, N. C. (2)
Slagles Lady . . . 600
(Wm. Sutherland, Fayetteville, N. C.)
Spring Lake Farm, York, S. C.
Jean Mercedes Lucifer (1-49) . . . 600
(C. E. Graham, Linwood, N. C.)
Roy W. Winecoff, Salisbury, N. C. (3)
North Carolina Glen Echo 2d (1-48) . . . 590
(Mrs. L. T. Kountze)
Harlequin Carbon Vickery (12-42) 525
(Mrs. L. T. Kountze)
Dr. E. H. Reich, Winston-Salem, N. C.
Inka Dunloggin Anna (3-49) . . . 580
(R. W. Climard)
Tom Warren, Holly Tree Dairy, Horse Shoe, N. C. (3)
Harlequin Pilot Betty (12-46) . . . 580
(Mrs. L. T. Kountze)
Wolverine Sensation Lyola (1-49) 575
(Mrs. L. T. Kountze)
R. Glenn Hardin, Olin, N. C.
Dunloggin Fond Papoose (2-41) . . 570
(Mrs. L. T. Kountze)
S. D. Summerlin, Wingote, N. C.
Janill Kol Mabe . . . 565
(Wm. E. Cummings, Summerfield, N. C.)
S. E. Thocker, Julian, N. C.
Harlequin Fond Louise (5-46) . . . 540
(Mrs. L. T. Kountze)
Tommie Roy, Burnsville, N. C.
Harlequin Woodsman Lizzie (10-47) . . . 500
(Mrs. L. T. Kountze)
B. E. Davis, Randleman, N. C.
(M) North Carolina Chief Admiral (10-50) . . . 500
(N. C. State College, Raleigh, N. C.)

Other buyers were: Eugene Reid, Winston-Salem; Oren Stout, Stony Point; H. J. Starnes, Granite Falls; Joe H. Sink, Lexington; L. W. Teague, Taylorsville; Dr. and Mrs. B. J. Lawrence, Raleigh; J. B. Lutz, Newton; E. W. Cain, Jr., Roseboro; J. S. Anderson, no address given; Ralph Anderson, Granite Falls; Joseph Aldridge, High Point; Fred Church, Statesville; Guilford Livestock Corp., Guilford College; D. Finch, Trinity; W. O. Bell, Statesville; L. Daniel, Pelham; A. S. Dupon, Biltmore; Ray E. Smith, Linwood; Terry W. McCain, Sophia; Dr. L. A. Crowell, Lincolnton; Ralph Cline, Newton; C. A. Bell, Statesville; J. Warren Brewer, Silver City; T. A. Buchanan, Burnsville; B. H. Kennedy, Harmony; Carson Incle, Burlington; R. M. Harris, Jr., Oriental; John Hepler, Thomasville; Roy Ratchford, Columbia; M. R. Jackson, Council; Ralph Roy, Burnsville, N. C., and C. C. Hawkins, Sharon, Tenn.

INDIANA BRED HEIFER SALE

Catalog Summary

21 Females 2 yrs. and over	**$10,150**	**$483.33**
1 Calf under 3 mos. s. w. d.)	**195**	**195.00**
4 Bred Yearlings	**1,670**	**417.50**
25 Head	**$12,015**	**$480.60**

The Indiana Bred Heifer Sale, held at Jeffersonville, Ind., on April 4, averaged $480 for 25 heifers and recorded a top of $670 with ten others at $500 and over. It was sponsored by the Holstein-Friesian Breeders of Indiana, Inc. Indiana buyers accounted for the entire offering.

Herbert and Keith Warner, Rochester, Ind., sold the top for the day when Duley Perrin, Jeffersonville, paid $670 for Happy Hollow Tilda Linda, a 2-year-old granddaughter of Carnation Black Magic. Harry Rosenbury & Sons, Rochester, received $600 from River Farm, Jasper, for a 2-year-old

granddaughter of Creston Twenty Grand.

The details on those selling above $500 and the list of buyers:

Duley Perrin, Jeffersonville, Ind. (4)
Happy Hollow Tilda Linda (10-48) $670
(Herbert and Keith Warner, Happy Hollow, Rochester, Ind.)

River Farm, Jasper, Ind.
Minnow Creek Re Grand Elaine (11-48) 600
(Harry R. Rosenbury & Sons, Rochester, Ind.)

Virgil C. Beckley, Oakland City, Ind. (3)
Notre Dame Jewel Vicstar (11-48) 575
(University of Notre Dame, St. Joseph's Farm, Notre Dame, Ind.)
Hillcrest Home Creton Pauline (12-48) 510
(Clarence C. Schmitt, Gold Medal Farms, Evansville, Ind.)

John A. Newman, Culver, Ind.
Vicky Jackson Eden King (2-49) 550
(Donald J. Weigel, South Bend, Ind.)

Louis J. Jonns, Indianapolis, Ind.
Peru Colantha Hazel (2-49) 550
(C. E. Weideman and J. W. Bossard, Peru, Ind.)

Hugh and Ray Martin, Shelbyville, Ky. (3)
Segis Rag Apple Ormsby Dot (1-49) 530
(John Mathias, Larwill, Ind.)

Nelson & Nelson, Lebanon, Ind. (3)
Dellinger Colantha Betsyvic (9-48) 520
(Clark Wm. Dellinger, Dellinger Dairy Farms, Jeffersonville, Ind.)

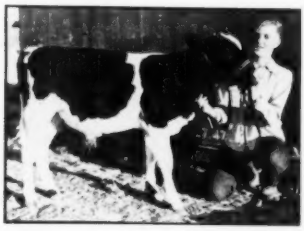
Edwin A. Moll, Evansville, Ind.
Walnut Peak Eden Buttercup (10-48) 520
(Edith and Robert D. Ummel, Walnut Peak Farm, Claypool, Ind.)

Clarence S. Schmitt, Evansville, Ind.
Shiawana Princess Mildred (11-48) 500
(Richard M. Accoe, Granger, Ind.)

Ivan Meeker, Burnettsville, Ind.
Della Burke of Alderhurst (12-48) 500
(Mr. and Mrs. John Ummel, Alderhurst Holsteins, Elkhart, Ind.)

Other buyers were: Arnold Hellman, Evansville; Roy Heideman, Seymour; Abram G. Knepp, Montgomery; Chas. Goodwin, Jeffersonville; Clarence J. Kelly, Salem; and Andrew J. Goedde, Haubstadt, Ind.

Statistical data furnished by Earl Martl, Sec'y, The Holstein-Friesian Breeders of Indiana, Inc., LaCrosse, Ind.



IDAHO BOY GETS UNADILLA BULL

Harvey Jensen, Pingree, Ida., with his new bull calf sent him from Unadilla Farm, Chadwick, Ill. He obtained the animal through special efforts of Roscoe D. Page, owner of Unadilla Farm, and vice president of the Kraft Food Co., Chicago. Jensen was the state winner in the 1950 Junior Dairyman program sponsored annually by the Kraft Food Co. He was sent on an all-expense trip to the International Dairy Exposition. Impressed with young Jensen's enthusiasm in the dairy business, Mr. Page made it possible for him to obtain this well-bred young sire, whose dam is by their son of Montvic Rag Apple Sovereign, making a good first calf record on 2X. The next dam has 596.7 lbs. fat, 4.1%, 2X.

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THE STANDARD HERD REGISTER

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A 3-ring loose-leaf binder of top quality (Fabrikoid, imitation leather). Waterproof, will last a life-time. Sheets for 75 cows, 8 blanks for males, 10 extra pedigree blanks, index, etc. Size 11½ x 9 inches. 100 sheets. **Price $7.00**

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Smiles—

Sailor's Wife: "Remember when we were first married — you used to say I had a shape like a beautiful ship?"

Sailor: "Yeah, but your cargo has shifted."

A visitor at the Capitol was accompanied by his small son. The little boy watched from the gallery when the House came to order.

"Why did the minister pray for all those men, Pop?"

"He didn't. He looked them over and then prayed for the Country."

It was a dark and stormy night, and the freight train stood puffing on a siding.

As the brakeman signaled to the engineer, he dropped his lantern. The switchman on the ground caught it, and tossed it back to the man atop the car. A few minutes later the engineer rushed up:

"Let's see you do that again," he demanded.

"Do what?" asked the trainman.

"Jump from the top of that boxcar to the ground and back up again."

Teacher—"What ancient ruler was it who played on the fiddle while Rome was burning?"

Jimmie—"Hector, Ma'am."

Teacher—"No, not Hector. Hector was no ruler but a Trojan prince. Try again."

Jimmie—"Then it was Duke."

Teacher—"Duke? What do you mean, Jimmie?"

Jimmie—"Well, then it must have been Nero. I knew it was somebody with a dog's name."

"I have told your wife she must go to the mountains.' '

"That's all right, doctor; now tell me I must go to the seashore."

"Why isn't dinner ready?' '

"Oh, I've been downtown bargain hunting all afternoon, and I just couldn't get home in time."

"Huh! Like all women—looking for something for nothing, I suppose?"

"Yes, indeed. Trying to get you a birthday present."

He was an old and not very handsome widower.

"You are the sixth girl to whom I have proposed without avail."

"Well," said the girl, kindly, "maybe if you wear one when making your seventh proposal you'll have better luck."

"EXCELLENT" and
SILVER MEDAL PRODUCTION SIRE

PABST WINTERTHUR ZEUS 931354

Pabst Winterthur Zeus combines the popular Wisconsin Admiral Burke Lad with the intensified blood lines of Spring Brook Bess Burke 2d. Sixteen of his daughters have completed A.R. records and eight of them produced better than 600 lbs. fat on 2X at 2 years. His highest record daughter is Winterthur Zeus Fobes Cajalo, the new National Champion senior 2-yr.-old for 305 days on 2X with 748.4 lbs. fat from 18536 lbs. of 4.0% milk. Continuing on for 339 days, she produced 767.1 lbs. fat and 18985 lbs. milk. Another daughter, Winterthur Zeus Fobes Baska, produced 709.6 lbs. fat from 17935 lbs. milk on 2X at 2 years.

WINTERTHUR ZEUS FOBES BESEQUEL 2757079 VG

2X 2-1 10697 M. 4.4% 469.8 F.

Now on 2X test as a junior 4-yr.-old. In 104 days she has produced 261.6 lbs. fat from 6969 lbs. milk.

WINTERTHUR ZEUS FOBES CESEQUEL 2900256

Full sister to "Besequel". Recently fresh with a bull calf, she produced 97.2 lbs. fat in May, and is currently milking over 75 lbs. a day on 2X.

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1574 Records Made in 33 Years of Continuous Testing

WINTERTHUR FARMS — Winterthur, Delaware

Accredited 27 Years **20th Year on 2X Milking** **Negative 24 Years**

SALES FROM THE BUTTERFLY HERD

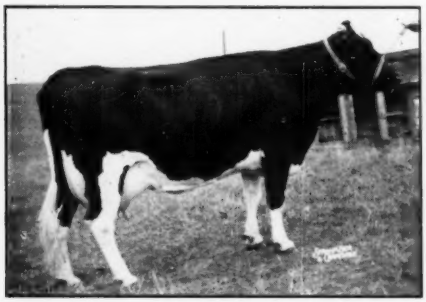
Sold To Illinois

BAKER RAG APPLE CAVALIER NIG
AR 365d 29m 3X 19127.0 M. 621.9 F.

"Cavalier Nig" Joins A Famous Rag Apple Herd In Illinois.

Cavalier Nig sold in the National Sale to **Mr. Douglas Knights, Sandwich, Ill.,** who is a well-known Rag Apple breeder, at one time owning Montvic Chieftain 12th, own maternal brother to Montvic Lochinvar. "Nig" was classified "Very Good" at 2 years, was Junior Champion at the C.N.E., 2nd at the Canadian Royal, Reserve All-Canadian in 1947 — and won 1st as a 2-yr.-old at New York State Fair, 1948. Her sire is Montvic Rag Apple Cavalier, nearly 100% brother to Montvic Lochinvar, and her dam is a 620-lb., 2X daughter of a 586-lb., 2X dam. Her full sister was All-Canadian and a Junior Champion at the Canadian Royal. "Nig" sold carrying calf to Butterfly Barney Lochinvar, 939-lb. son of Montvic Lochinvar with many daughters here at Butterfly.

Sold To Maryland



ROANDALE LADY CHIEF

AR	365d	1½y	3X	20144.8 M.	3.6%	718.4 F.
AR	365d	25m	3X	16546.0 M.	3.7%	617.7 F.

"Lady Chief" Helps To Form The Foundation Of A Great New Herd In Md.

Lady Chief sold in the Super - Duper Earlville Sale to **Hassan's Farm, Germantown, Md.,** who purchased 32 head at Earlville for which they paid $23,280 to become the largest individual purchaser at any of the famous Earlville Sales. "Lady Chief" is a "Very Good" daughter of the proven 4% Knollwood Bonheur Chieftain who is by Montvic Chieftain 7th —and she is carrying calf to Knollwood Chief, double grandson of Montvic Chieftain 7th from Knollwood Rag Apple Nettie, 944-lb., 4.4% New York State Champion. This beautiful, smooth cow will be a valuable cornerstone for the Hassan's Farm herd.

The Montvic Rag Apple Paragon Daughter Sold At The 100th Garden Spot Sale stayed In Pa.

Graymar Lochinvar Noelle sold in the 100th Garden Spot Sale to **E. L. M. Farms, Greencastle, Pa.** "Noelle" made 581.9 lbs. fat and 16,866 lbs. milk at 4½ yrs., 3X, 3.5% in AR and was sired by Montvic Rag Apple Paragon, richly Rag Apple-bred son of Montvic Lochinvar. A beautiful cow with an especially pleasing udder, she carries calf to our "Dark Horse" herd sire, Pebble Beach Viking Chloe whose three nearest dams have records averaging 4.8%.

A Double Grandson Of Montvic Chieftain 7th Sells To Mo.

A bull calf born April 2, 1951 goes to **Mr. Jules Pierlow, Clayton, Mo.,** who is steadily building a splendid Rag Apple herd carrying an especially high percentage of Montvic Chieftain 7th bloodlines. This bull is by Knollwood Bonheur Chieftain, the proven 4% Montvic Chieftain 7th son that sired Roandale Lady Chief (pictured above) and has daughters with tests to 5.1%. This calf's dam is a "Very Good" daughter of "7th" that has records of 697 lbs. fat, 4½ yrs., 4.4% — and 715 lbs. fat, 6 yrs., 3.9%. The dam's dam is a 608-lb., 3-yr.-old, 4% daughter of Fairview Montvic Chieftain (maternal brother to "Marksman" and "Sovereign"). He has thirteen crosses to Johanna Rag Apple Pabst —his seven nearest dams have records that average 4.1% — and he should make a great sire in the Pierlow herd.

Our Best Wishes To Each of These Purchasers

June AR Tests

By Butterfly Veediction Lochinvar

Butterfly Veediction Eris	5.540%
Butterfly Edna Vedict-Var	4.712
Butterfly Veediction Shirley	4.613
Butterfly R. A. First Lady	4.169
Noblevar Myra (HIR)	4.100
Noblevar Lochin Starlet	4.025
Butterfly Veediction Bertha	3.945
Butterfly Genta Vedict-Var	3.937
Butterfly Veediction Geraldine	3.667
Butterfly Veediction Josephine	3.304

By Butterfly Barney Lochinvar

Butterfly Gladie Bonnie-Var	4.285
Butterfly Hosanna Bonnie Var	4.282
Butterfly Gen Bonnie Var	4.226
Butterfly Gala Bonnie Var	4.036
Butterfly Gina Bonnie Var	3.982
Butterfly Greta Bonnie Var	3.833

By Montvic Lochinvar

Butterfly Abella Lochinvar	5.078
Butterfly Annamae Lochinvar	4.671
Butterfly Anu Lochinvar	3.653
Butterfly Adorable Lochinvar	3.587

Don't worry about the milk—there is plenty of that too.

Butterfly Farms

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